



RIBBLE VALLEY
BOROUGH COUNCIL

FOR THE
ATTENTION OF

26 APR 2012

For office use only

Application No.

Date received 320120417P

Fee paid £

Receipt No:

Council Offices, Church Walk, Clitheroe, Lancashire. BB7 2RA Tel: 01200 425111 www.ribblevalley.gov.uk

Application for Planning Permission.
Town and Country Planning Act 1990

Publication of applications on planning authority websites.

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website.
If you require any further clarification, please contact the Authority's planning department.

1. Applicant Name, Address and Contact Details

Title:	Mr	First name:	S	Surname:	STOTT	
Company name:	Messrs J. STOTT & Son					
Street address:	LAUND FARM			Country Code	National Number	Extension Number
	LEAGRAM Est.			Telephone number:		
	BOWLAND with LEAGRAM			Mobile number:		
Town/City:	CHIPPING			Fax number:		
County:	LANCASHIRE			Email address:		
Country:	UK					
Postcode:	PR3 2GS					
Are you an agent acting on behalf of the applicant? ☒ Yes ☐ No						

2. Agent Name, Address and Contact Details

Title:	Mr	First Name:	JONATHAN	Surname:	HADFIELD	
Company name:	J HADFIELD ENGINEERING/SURVEYING					
Street address:	SPRINGS HOUSE			Country Code	National Number	Extension Number
	CHIPPING			Telephone number:	07740 929096	
				Mobile number:		
Town/City:	PRESTON			Fax number:		
County:	Lancashire			Email address:		
Country:	United Kingdom					
Postcode:	PR3 2GQ				jonathan.hadfield@virgin.net	

3. Description of the Proposal

Please describe the proposed development including any change of use:

COVERED HANDLING AREA, PHASE 2
RETROSPECTIVE FITTING OF 17 NO. SOLAR PANNELS (1645X987MM)

Has the building, work or change of use already started?

☒ Yes ☐ No

If Yes, please state the date when the building work or use started:

01/03/2012

Has the building, work or change of use been completed?

☐ Yes ☒ No

1875375

4. Site Address Details

Full postal address of the site (including full postcode where available)

Description:

House:		Suffix:	
House name:	THE LAUND		
Street address:			
	LEAGRAM		
Town/City:	PRESTON		
County:			
Postcode:	PR3 2GS		

Description of location or a grid reference
(must be completed if postcode is not known):

Easting:	362768
Northing:	444588

320120417P

5. Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

☐ Yes ☒ No

6. Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway?

☐ Yes ☒ No

Is a new or altered pedestrian access proposed to or from the public highway?

☐ Yes ☒ No

Are there any new public roads to be provided within the site?

☐ Yes ☒ No

Are there any new public rights of way to be provided within or adjacent to the site?

☐ Yes ☒ No

Do the proposals require any diversions/extinguishments and/or creation of rights of way?

☐ Yes ☒ No

7. Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?

☐ Yes ☒ No

Have arrangements been made for the separate storage and collection of recyclable waste?

☐ Yes ☒ No

8. Authority Employee/Member

With respect to the Authority, I am:

- (a) a member of staff
- (b) an elected member
- (c) related to a member of staff
- (d) related to an elected member

Do any of these statements apply to you?

☒ Yes ☐ No

If Yes, please provide details of the name, relationship and role:

Mrs RACHEL STOTT, WIFE OF CLIENT, HOUSING NEEDS OFFICER.

9. Materials

Please state what materials (including type, colour and name) are to be used externally (if applicable):

Walls - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

TANALISED TIMBER SPACE BOARDING, CONCRETE PANELS

Roof - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

NATURAL GREY "BIG 6" CORROGATED CEMENT SHEET

Windows - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

N/A

9. (Materials continued)

320120417P

Doors - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

GALE BREAKER

Boundary treatments - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

N/A

Vehicle access and hard standing - description:

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

N/A

Lighting - add description

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

N/A

Others - description:

Type of other material:

GUTTERS

Description of *existing* materials and finishes:

N/A

Description of *proposed* materials and finishes:

6" BLACK PLASTIC HALF-ROUND GUTTERS

Are you supplying additional information on submitted plan(s)/drawing(s)/design and access statement?

☒ Yes ☐ No

If Yes, please state references for the plan(s)/drawing(s)/design and access statement:

235/301,302

10. Vehicle Parking

Please provide information on the existing and proposed number of on-site parking spaces:

Type of vehicle	Existing number of spaces	Total proposed (including spaces retained)	Difference in spaces
Cars	0	0	0
Light goods vehicles/public carrier vehicles	0	0	0
Motorcycles	0	0	0
Disability spaces	0	0	0
Cycle spaces	0	0	0
Other (e.g. Bus)	0	0	0
Short description of Other	N/A		

11. Foul Sewage

Please state how foul sewage is to be disposed of:

Mains sewer

☐

Package treatment plant

☐

Unknown

☒

Septic tank

☐

Cess pit

☐

Other

Are you proposing to connect to the existing drainage system?

☐ Yes ☒ No ☐ Unknown

2. Assessment of Flood Risk

Is the site within an area at risk of flooding? (Refer to the Environment Agency's Flood Map showing flood zones 2 and 3 and consult Environment Agency standing advice and your local planning authority requirements for information as necessary.)

☐ Yes ☒ No

320120417P

If Yes, you will need to submit an appropriate flood risk assessment to consider the risk to the proposed site.

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?

☐ Yes ☒ No

Will the proposal increase the flood risk elsewhere?

☐ Yes ☒ No

How will surface water be disposed of?

☐ Sustainable drainage system

☐ Main sewer

☐ Pond/lake

☒ Soakaway

☐ Existing watercourse

13. Biodiversity and Geological Conservation

To assist in answering the following questions refer to the guidance notes for further information on when there is a reasonable likelihood that any important biodiversity or geological conservation features may be present or nearby and whether they are likely to be affected by your proposals.

Having referred to the guidance notes, is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, OR on land adjacent to or near the application site:

a) Protected and priority species

☐ Yes, on the development site ☐ Yes, on land adjacent to or near the proposed development ☒ No

b) Designated sites, important habitats or other biodiversity features

☐ Yes, on the development site ☐ Yes, on land adjacent to or near the proposed development ☒ No

c) Features of geological conservation importance

☐ Yes, on the development site ☐ Yes, on land adjacent to or near the proposed development ☒ No

14. Existing Use

Please describe the current use of the site:

YARD AREA

Is the site currently vacant? ☐ Yes ☒ No

Does the proposal involve any of the following?

If yes, you will need to submit an appropriate contamination assessment with your application.

Land which is known to be contaminated? ☐ Yes ☒ No

Land where contamination is suspected for all or part of the site? ☐ Yes ☒ No

A proposed use that would be particularly vulnerable to the presence of contamination? ☐ Yes ☒ No

15. Trees and Hedges

Are there trees or hedges on the proposed development site? ☐ Yes ☒ No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character?

☐ Yes ☒ No

If Yes to either or both of the above, you may need to provide a full Tree Survey, at the discretion of your local planning authority. If a Tree Survey is required, this and the accompanying plan should be submitted alongside your application. Your local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to construction - Recommendations'.

16. Trade Effluent

Does the proposal involve the need to dispose of trade effluents or waste?

☐ Yes ☒ No

17. Residential Units

Does your proposal include the gain or loss of residential units?

☐ Yes ☒ No

18. All Types of Development: Non-residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

☐ Yes ☒ No

9. Employment

320120417P

If known, please complete the following information regarding employees:

	Full-time	Part-time	Equivalent number of full-time
Existing employees	5	1	5
Proposed employees	5	1	5

20. Hours of Opening

If known, please state the hours of opening for each non-residential use proposed:

Use	Monday to Friday		Saturday		Sunday and Bank Holidays		Not Known
	Start Time	End Time	Start Time	End Time	Start Time	End Time	
A1							☒
A2							☒
A3							☒
A5							☒
B1A							☒
B1B							☒
B1C							☒
B2							☒
B8							☒
C1							☒
C2							☒
D1							☒
D2							☒
Other	24/7						☐

21. Site Area

What is the site area?

267

sq.metres

22. Industrial or Commercial Processes and Machinery

Please describe the activities and processes which would be carried out on the site and the end products including plant, ventilation or air conditioning. Please include the type of machinery which may be installed on site:

AGRICULTURAL

Is the proposal for a waste management development?

☐ Yes ☒ No

23. Hazardous Substances

Is any hazardous waste involved in the proposal?

☐ Yes ☒ No

24. Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

☒ Yes ☐ No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one)

☒ The agent ☐ The applicant ☐ Other person

25. Certificates (Certificate B)

Certificate of Ownership - Certificate B

Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12

I certify/The applicant certifies that I have/the applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner (owner is a person with a freehold interest or leasehold interest with at least 7 years left to run) of any part of the land or building to which this application relates.

25. Certificates (Certificate B - continued)

Notice recipient		Date notice served			
Name:	JOHN WELD-BLUNDEL	22/03/2012			
Number:	Suffix:				
Street:	LEAGRAM Est.				
Locality:	BOWLAND WITH LEAGRAM				
Town:	CHIPPING				
Postcode:	PR3 2GS				
Title:	Mr	First name:	Jon	Surname:	Hadfield
Person role:	Agent	Declaration date:	22/03/2012	☒ Declaration made	

25. Certificates (Agricultural Land Declaration)**Agricultural Land Declaration****Town and Country Planning (Development Management Procedure) (England) Order 2010 Certificate under Article 12**

Agricultural Land Declaration - You Must Complete Either A or B

(A) None of the land to which the application relates is, or is part of an agricultural holding

(B) I have/The applicant has given the requisite notice to every person other than myself/the applicant who, on the day 21 days before the date of this application, was a tenant of an agricultural holding on all or part of the land to which this application relates, as listed below:

If any part of the land is an agricultural holding, of which the applicant is the sole tenant the applicant should complete part (B) of the form by writing 'sole tenant - not applicable' in the first column of the table below

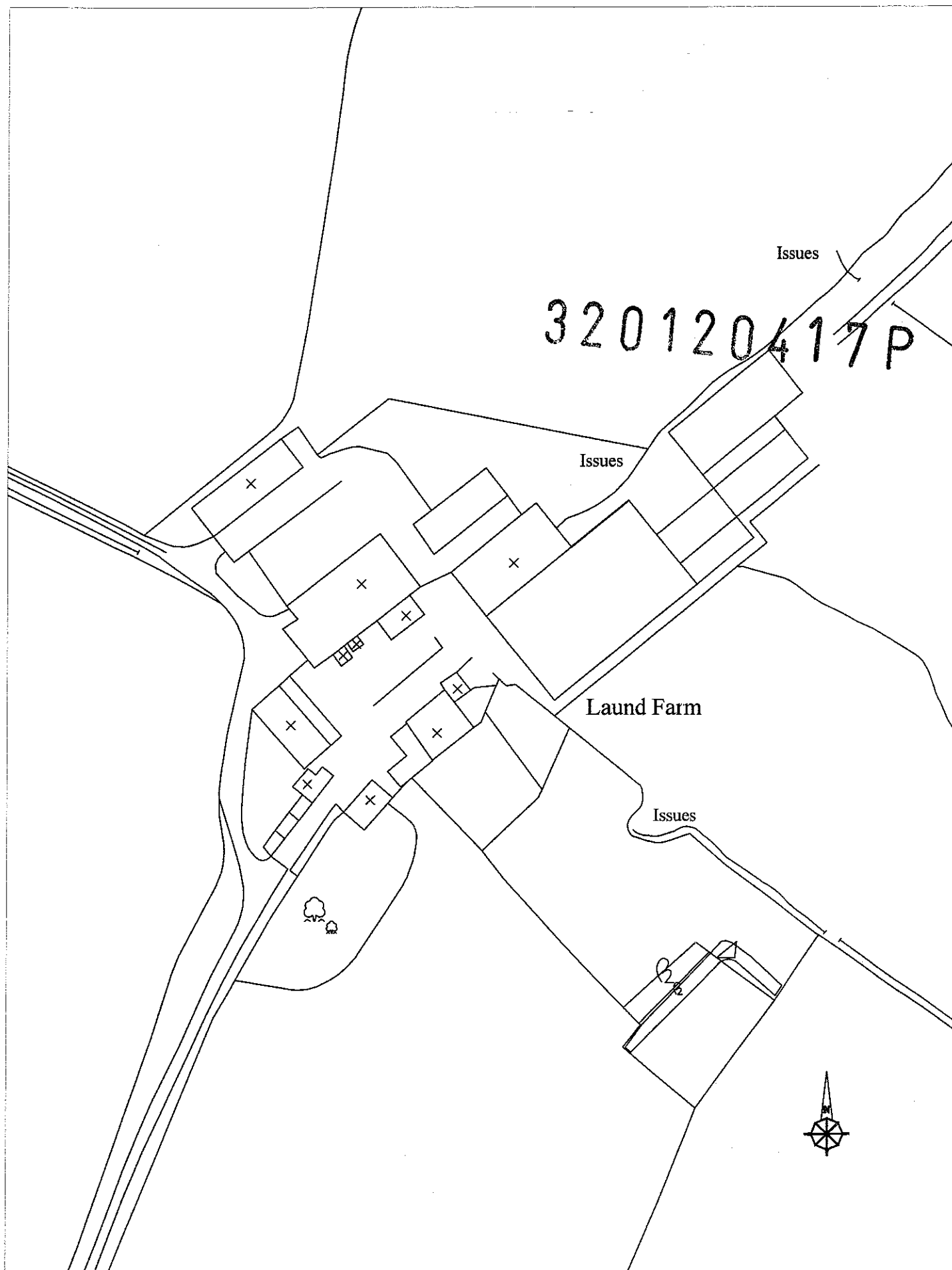
Notice recipient		Date notice served			
Name:	JOHN WELD-BLUNDEL	17/04/2012			
Number:	Suffix:				
Street:					
Locality:					
Town:					
Postcode:					
Title:	Mr	First Name:	Jon	Surname:	Hadfield
Person role:	Agent	Declaration date:	22/03/2012	☒ Declaration Made	

26. Declaration

I/we hereby apply for planning permission/consent as described in this form and the accompanying plans/drawings and additional information.



Date 17/04/2012



J. Hadfield Engineering Surveying.

Phase 2 - Location Plan

Scale 1:1250

DESIGN AND ACCESS STATEMENT
IN SUPPORT OF A PLANNING APPLICATION FOR

**A Sheep Housing Building
(Phase 2)**

AT

LAUND FARM, BOWLAND WITH LEAGRAM.

Amount

320120417P

This application is for two areas of additional roof covered handling facilities to be utilized alongside the existing agricultural buildings on site.

Use

All the buildings within the farm are utilized to their capacity for specific uses, e.g. livestock, feed, machinery etc. The applicant is very much in need of additional space to allow under cover handling of the expanding flock of milking sheep to meet production demands on the enterprise without prejudicing the bio security between the milking and commercial flocks. Also it will reduce surface water contamination in line with the European directive as the farm is within the Catchments sensitive area of the river Ribble.

Layout

The proposed building will be sited adjacent the existing agricultural buildings on site which can be clearly seen on the site plan accompanying the planning application. The proposed areas will allow movement of sheep within the existing buildings on the farm and will not cause any detrimental impact on the surrounding area.

Scale

The scale of the building is in keeping with the other buildings on site.

Landscaping

The applicant is proposing to continue on the existing tree planting to the rear of the building.

Appearance

The appearance of the building has been designed to reflect a modern agricultural building of this type whilst taking the surrounding buildings into account. The choice of materials will ensure that the roof and side cladding will ensure the building blends into its surroundings whilst being designed for purpose.

Access

Access to the site will remain as existing and there is adequate room for the turning and maneuvering of vehicles within the remainder of the yard area and there is room for emergency vehicles if they were ever required on site

320120417P

320120417P

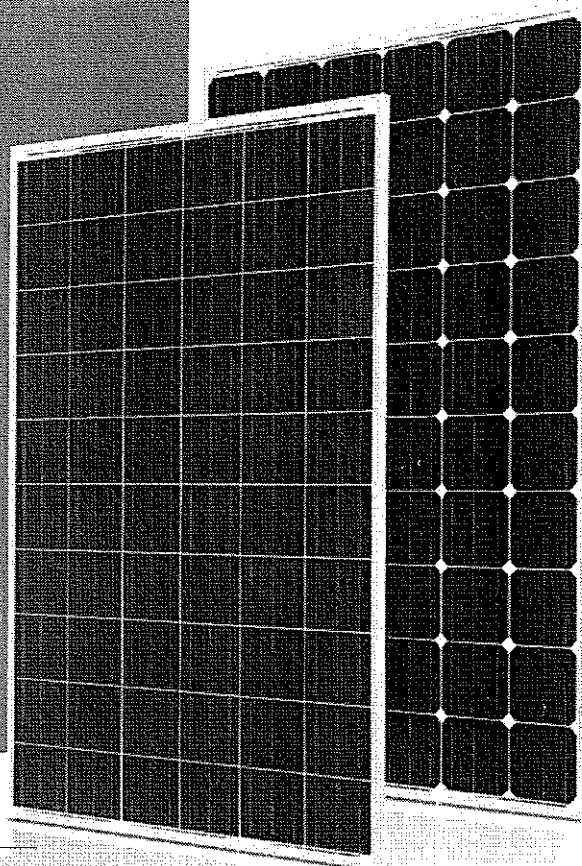
Hyundai Solar Module | MG-Series |

• Multi-crystalline Type

HIS-M228MG | HIS-M230MG | HIS-M233MG
HIS-M235MG | HIS-M238MG | HIS-M240MG

• Mono-crystalline Type

HIS-S238MG | HIS-S240MG | HIS-S243MG
HIS-S245MG | HIS-S248MG | HIS-S250MG



Mechanical Characteristics

Dimensions	983 mm (38.7") (W) × 1645 mm (64.76") (L) × 35 mm (1.38") (H)
Weight	Approx. 19.0 kg (41.9 lbs)
Solar cells	60 cells in series (6 × 10 matrix)
Output cables	4 mm ² (12AWG) cables with polarized weatherproof connectors, IEC certified (UL listed), Length 1.0 m (39.4")
Junction box	IP65, weatherproof, IEC certified (UL listed)
Bypass diodes	3 bypass diodes to prevent power decrease by partial shade
Construction	Front : High transmission low-iron tempered glass, 3.2 mm (0.126") Encapsulant : EVA Back Sheet : Weatherproof film
Frame	Clear anodized aluminum alloy type 6063

High Quality

- IEC 61215 (Ed 2) and IEC 61730 by TÜV Rheinland
- UL listed (UL 1703), Class C Fire Rating
- Output power tolerance +3/-0%
- ISO 9001:2000 and ISO 14001:2004 Certified
- Advanced Mechanical Test (5,400 Pa) Passed (IEC)
- Mechanical Load Test (40 lbs/ft²) Passed (UL)
- Ammonia Corrosion Resistance Test Passed
- IEC 61701 (Salt Mist Corrosion Test) Passed

Limited Warranty

- 10 years for product defect
- 10 years for 90% of warranted min. power
- 25 years for 80% of warranted min. power

Fast and Inexpensive Mounting

- Delivered ready for connection
- Pre-confectioned cables
- IEC (UL) certified and weatherproof connectors
- Integrated bypass diodes

※ Important Notice on Warranty

The warranties apply only to the PV modules with Hyundai Heavy Industries Co., Ltd.'s logo (shown below) and product serial number on it



• Qualified, IEC 61215
• Safety tests 1,
IEC 61730
Periodic inspection



Electrical Characteristics

Multi-crystalline Type I

		HIS-M T T MG					
		228	230	233	235	238	240
Nominal output (Pmpp)	W	228	230	233	235	238	240
Voltage at Pmax (Vmpp)	V	30.0	30.1	30.3	30.3	30.4	30.5
Current at Pmax (Impp)	A	7.6	7.7	7.7	7.8	7.8	7.9
Open circuit voltage (Voc)	V	37.1	37.1	37.3	37.4	37.4	37.7
Short circuit current (Isc)	A	8.2	8.2	8.2	8.3	8.3	8.3
Output tolerance	%	+3/-0					
No. of cells & connections	pcs	60 in series					
Cell type	-	6" Multi-crystalline silicon					
Module efficiency	%	14.1	14.2	14.4	14.5	14.7	14.8
Temperature coefficient of Pmpp	%/K	-0.43	-0.43	-0.43	-0.43	-0.43	-0.43
Temperature coefficient of Voc	%/K	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32
Temperature coefficient of Isc	%/K	0.056	0.056	0.056	0.056	0.056	0.056

※ All data at STC (Standard Test Conditions). Above data may be changed without prior notice.

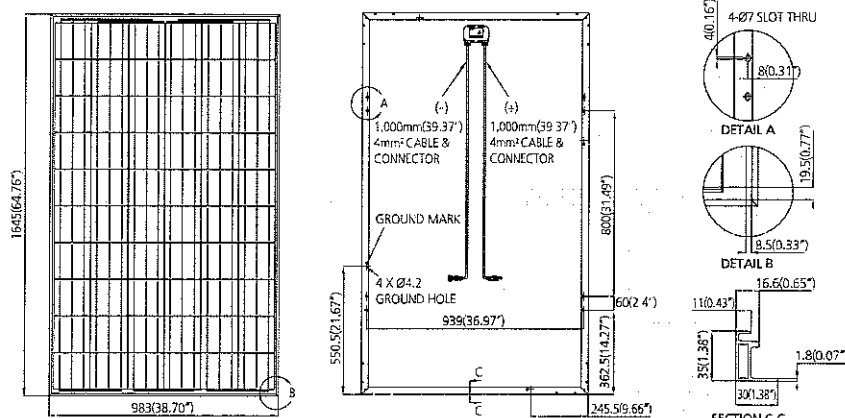
Mono-crystalline Type I

		HIS-S T T MG					
		238	240	243	245	248	250
Nominal output (Pmpp)	W	238	240	243	245	248	250
Voltage at Pmax (Vmpp)	V	29.8	30.1	30.1	30.3	30.3	30.5
Current at Pmax (Impp)	A	8.0	8.0	8.1	8.1	8.2	8.2
Open circuit voltage (Voc)	V	37.0	37.3	37.3	37.4	37.5	37.5
Short circuit current (Isc)	A	8.5	8.5	8.6	8.6	8.7	8.7
Output tolerance	%	+3/-0					
No. of cells & connections	pcs	60 in series					
Cell type	-	6" Mono-crystalline silicon					
Module efficiency	%	14.7	14.8	15.0	15.2	15.3	15.5
Temperature coefficient of Pmpp	%/K	-0.44	-0.44	-0.44	-0.44	-0.44	-0.44
Temperature coefficient of Voc	%/K	-0.34	-0.34	-0.34	-0.34	-0.34	-0.34
Temperature coefficient of Isc	%/K	0.052	0.052	0.052	0.052	0.052	0.052

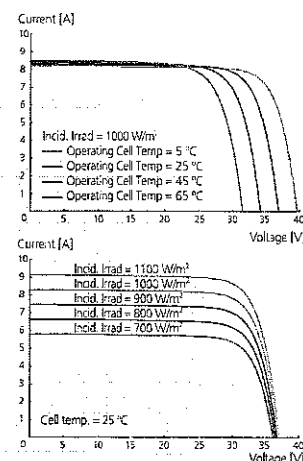
※ All data at STC (Standard Test Conditions). Above data may be changed without prior notice.

Module Diagram I

(unit: mm inch)



I-V Curves I



Installation Safety Guide I

Only qualified personnel should install or perform maintenance.
Be aware of dangerous high DC voltage.
Do not damage or scratch the rear surface of the module.
Do not handle or install modules when they are wet.

Nominal Operating Cell Temperature	46 °C ± 2
Operating Temperature	-40 - 85 °C
Maximum System Voltage	DC 1,000 V (IEC) DC 600 V (UL)
Maximum Reverse Current	15 A

HYUNDAI
HEAVY INDUSTRIES CO., LTD.

320120417P

