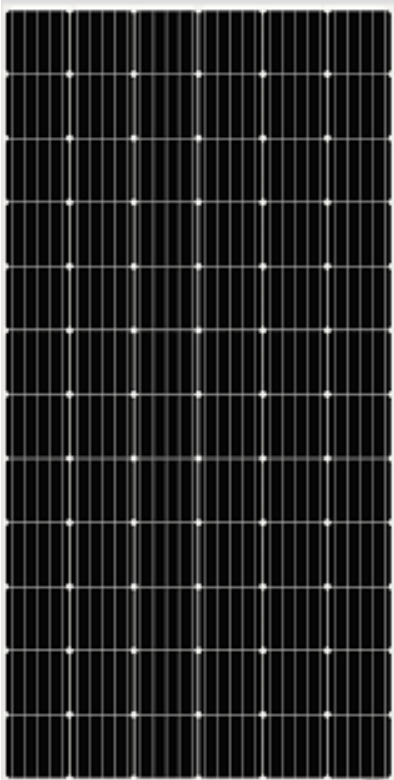
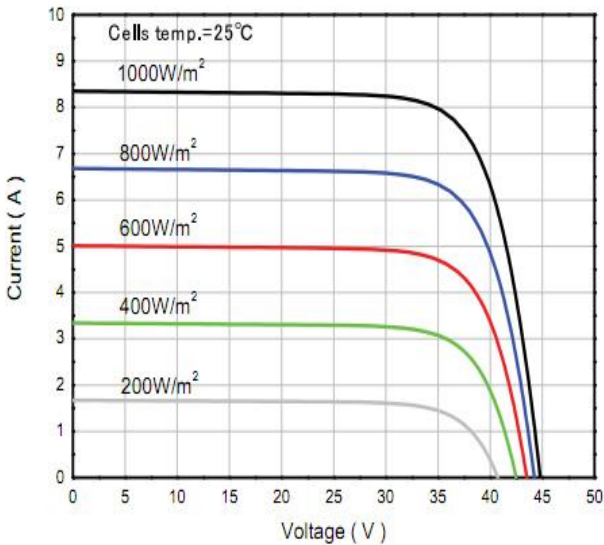


# MONO Solar Module Technical Specifications

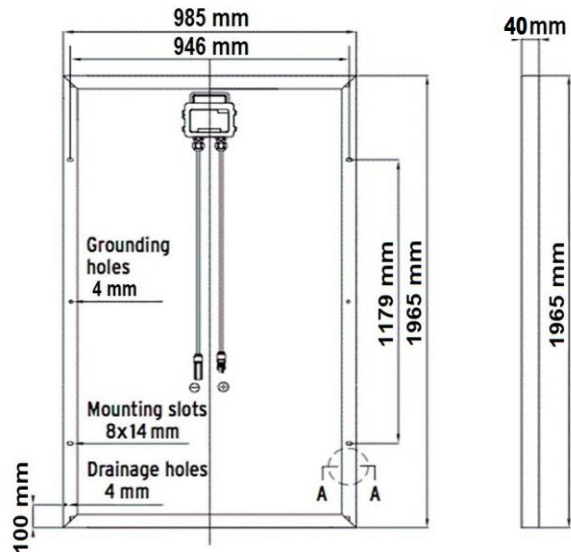


Electrical Characteristics		VIP-400Wp-72cell	
Nominal Power	Pm (Wp)	400Wp	
Open circuit voltage	Voc (V)	47.27	
Voltage at max power	Vmp (V)	40.6	
Short circuit current	Isc (A)	10.47	
Current at max power	Imp (A)	9.86	
Maximum system voltage		1500 Volt	
<b>Power Tolerances ( + / - )</b>		<b>Wattage</b>	<b>Up to + 5Wp</b>
Temperature coefficient		P Max	-0.45% Per °C
		Voc	-0.35% Per °C
		Vmp	-0.42% Per °C
		IEC	-0.05% Per °C
Mechanical Parameters			
Cell Type		Mono Crystalline	
Frame		Anodized Aluminium Alloy	
Solar Module Size in MM ( LWH )		1965 ( L ) X 985 ( W ) X 40 ( H )	
Module Composite		Glass/EVA/Cell/EVA/Back Sheet	
Weight		21.00 Kg ( Approx )	
Front Glass Material		ARC Toughened Glass with low iron content	
Back Sheet Material		Tedlar polyester tedlar	
Junction Box		IP 65 / IP 67 with 3 diodes 20A	
Type of Connector		MC4 Connector ( IP 65 / 67 )	
Cable Length		1 Meter ( 4.0 SQ.MM )	
Conditional Warranty			
90 % Rated power		After 10 Years limited	
80 % Rated power		After 25 Years limited	
Workmanship		10 Years limited	

## I V curve Report



## Mechanical & General Details



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