# ADITYA CLEAN ENERGY SYSTEMS (P) LIMITED

#### **ADITYA NAMAH !!**

### **Mono Crystalline**

#### **ACES60M-250W**

Electrical Characteristics		
Maximum Power (Pmax)	250 Wp	
Voltage at Pmax (Vmp)	30.3 V	
Current at Pmax (Imp)	8.25 A	
Short Circuit Current (Isc)	8.76 A	
Open Circuit Voltage (Voc)	37.7 V	
Temperature coefficient of Current	0.06±0.01 %/K	
Temperature coefficient of Voltage	-78±10 mV/K	
Temperature coefficient of Power	-0.5±0.05 %/K	
Fill Factor	75.70%	
Maximum System Voltage	1000V	

Junction Box Type	IP65 Rated 4 Terminal JB with By-pass Diode, PPO
Connectors & Cables	4 mm <sup>2</sup> cable of Length 900 mm with MC4 Connectors
Construction	Front: High Transmission > 91.5 % Glass Encapsulant: EVA Rear: Tedlar
Glass	High Transmission > 91.5 % Low Iron 3.2 mm
Frame	Anodized Aluminum Alloy

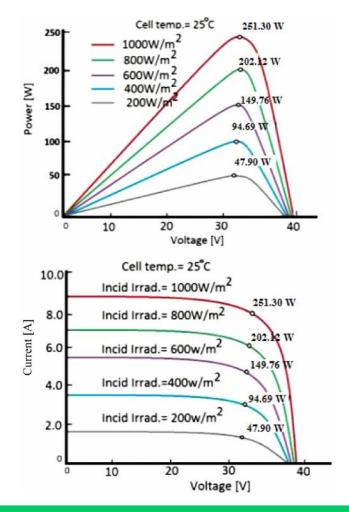
**Mechanical Characteristics** 

Other Specifications		
Cell Type	Mono Crystalline	
Cell Efficiency	>18.00 %	
Number of cells & Array Type	54 (6x9)	
Size of Module (mm)	1650x992x35	
Weight	18.0 Kg	

Quality and Safety		
Quality Certification	IEC 61215 and IEC61701	
Electrical Safety	IEC61730-1 and 2	
Safety Class	Π	
Performance Certification	IEC 60904-2 and IEC 60891	

#### Warranty

- 25 year limited warranty on power output & 5 years product warranty
- 10 years: 90% minimum performance,25 years: 80% minimum performance



## www.adityasolars.com