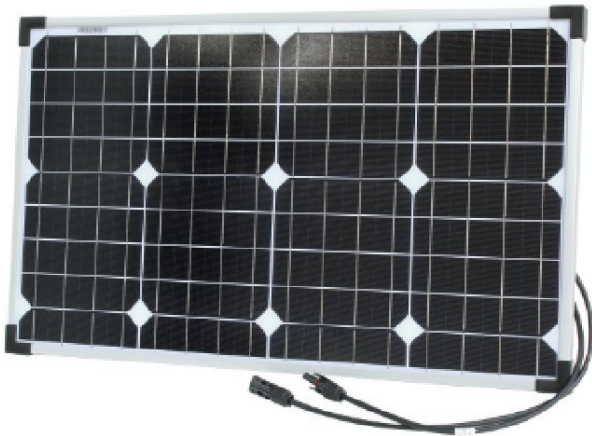
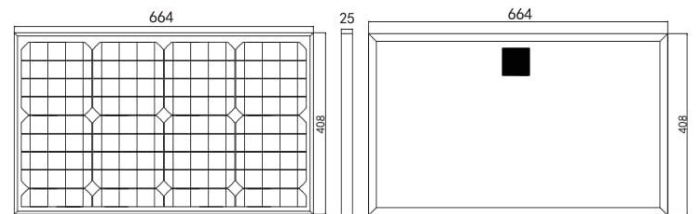


# ZM9056




## 12V 40W Monocrystalline Solar Panel



### Electrical Characteristics



### Key Feature

-  Power tolerance:±5%
-  Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust
-  Excellent performance under low light environments, create better kWh/kW ratio and produce average 2-3% more electricity

### Best Quality

- Junction box and bypass diodes guarantee the modules free of overheating and "hot spot effect"
- 100%EL double-inspection ensures modules are defect free

#### MECHANICAL SPECIFICATION

Cell Type	Mono crystalline 156×156mm
Cell Level	Grade A
Number of cells	36pcs
Dimensions(A×B×C)	664×408×25mm
Front Glass	3.2mm Low iron tempered glass
Frame	Anodized aluminum alloy
Connector	MC4 PLUG
Output Cables	Length 0.9m

#### PERFORMANCE AT STANDARD TEST CONDITION (STC:1000W/m<sup>2</sup>,25°C,AM1.5)

Module Series	TPS-105S(36)-40W
Maximum Power at STC(Pmax)	40W
Open Circuit Voltage(Voc)	21.5V
Short Circuit Current(Isc)	2.5A
Maximum Power Voltage(Vmp)	17.2V
Maximum Power Current(Imp)	2.33A

#### ABSOLUTE MAXIMUM LIMITS

Parameters	Unit	Rating
Operation temperature	°C	-40 to +85
Storage temperature	°C	-40 to +85

