

Standard Test Conditions



| | |
|-------------|----------------------|
| AM | 1.5 |
| Irradiation | 1000W/m ² |
| Tc | 25°C |

PK75W - 12 Volt 75 Watt Monocrystalline Solar Panel

Electrical Characteristic

| | | |
|-----------------------|---------|-------|
| Module Type | | 75M |
| Max power Watt (Peak) | Pm(W) | 75W |
| Power Tolerance | (%) | +/- 3 |
| Max System Voltage | (VDC) | 1000 |
| Max Power Voltage | Vmp (V) | 17.3 |
| Max Power Current | Imp (A) | 4.35 |
| Open Circuit Voltage | Voc (V) | 21.7 |
| Short Circuit Current | Isc (A) | 4.72 |



Specification (Mechanical Characteristics)



| | | |
|---------------------------------|----|------------------------------------------------------------|
| Dimensions: Length*Width*Height | mm | 1195x541x30 |
| Weight | Kg | 8KG |
| Cable type, Diameter and Length | | Copper core cable, 4mm ² , TUV certified, 900mm |
| Frame(type, material) | | Aluminum Alloy |
| Front glass | | High Transmission, Low Iron, Tempered |

Absolute Ratings

| | | |
|-------------------------------|-----|------------|
| Dielectric Insulation Voltage | VDC | 3000 max |
| Operating Temperature | °C | -45 to +85 |
| Storage Temperature | °C | -45 to +85 |

Battery Sales
 12275 NE 13th Avenue ~ N. Miami, FL 33161
 Ph: 305-891-8355 ~ Fax: 305-891-2062 ~ sales@batterysales.com