

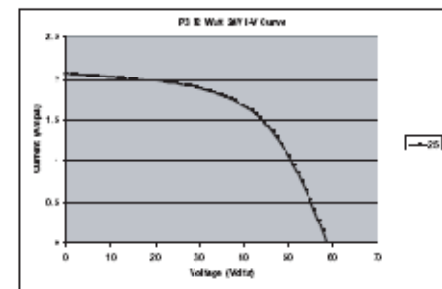
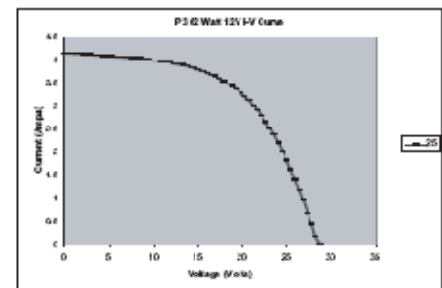
P3 Portable Power Pack - 62 Watt

The P3 Portable Power Pack is a solar-energized power generator for your mobile power needs.

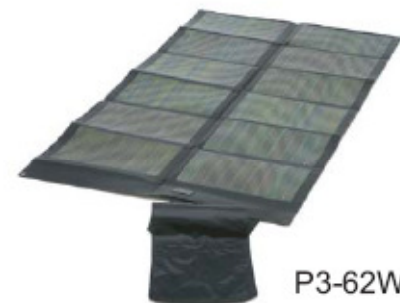
Incorporating solid state, thin-film, PowerFLEX™ solar cells, the P3 provides an excellent choice for applications that require lightweight, flexible, durable, silent power.

Product Specifications (P3-62)

| Electrical Characteristics* | |
|---|---------------------------------------|
| P3 Product Number | P3-62 |
| Nominal System Voltage Rating | 12V / 24V |
| Nominal Rated Power (watts) at STC | 62 |
| Nominal Rated Voltage at MPP (VDC) at STC | 20 / 40 |
| Nominal Rated Current (amps) | 3.1 / 1.6 |
| Open Circuit Voltage (volts) | 28 / 56 |
| Short Circuit Current (amps) | 4.2 / 2.1 |
| Thermal Characteristics | |
| Temperature Coefficient for Power (%/C) | -0.6 |
| Temperature Coefficient for Voltage (%/C) | -0.5 |
| Temperature Coefficient for Voc (%/C) | -0.4 |
| Cell Temperature Operating Range | -40° F to 176° F / -40° C to 80° C |
| Dimensions and Weight | |
| Folded | |
| Length, in (mm) | 14.5 (368) |
| Width, in (mm) | 8.5 (216) |
| Thickness, in (mm) | 1.4 (36) |
| Unfolded | |
| Length, in (mm) | 52.5 (1333) |
| Width, in (mm) | 30 (762) |
| Thickness, in (mm) | 0.1 (2.5) |
| Weight | |
| Weight, lb (kg) | 3.1 (1.41) |
| Power to weight ratio watt/lb (watt/kg) | 20 (44) |



The IV graphs above show the typical performance of the solar module at GTC



*Data at Standard Test Conditions (STC)

STC: irradiance level 1000W / m², spectrum AM 1.5 and cell temperature 25° C

The thin film solar material in this module can increase in power with exposure to sunlight. Expose the module to sunlight for 3-4 days for best measurement results.

Rating tolerance +/- 15%



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