

# PeakPulse

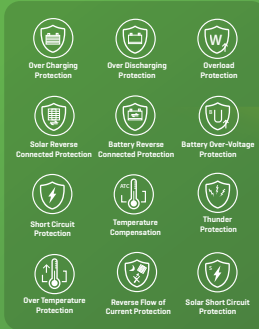
## Solar PWM Controller

**24V/48V**

**1 YEAR WARRANTY**

**20A – 60A**

**PWM  
CONTROLLER**



### PEAKPULSE – PWM

| Model                                  | ET-5006-20/24               | ET-5006-30/24 | ET-5006-40/24 | ET-5006-50/48        | ET-5006-60/48 |
|--|-----------------------------|---------------|---------------|----------------------|---------------|
| System Voltage                         | 12V/24V Auto                |               |               | 12V/24V/36V/48V Auto |               |
| PV Max Input Voltage                   | 100V                        |               |               |                      |               |
| Self Consumption                       | ≤14mA                       |               |               |                      |               |
| Max Charging Current                   | 20A                         | 30A           | 40A           | 50A                  | 60A           |
| Max Discharging Current                | 20A                         | 30A           | 40A           | 50A                  | 60A           |
| Battery Type                           | GEL/SLD/FLD                 |               |               |                      |               |
| LVD                                    | 10.7V (10V-14V) x1/x2/x3/x4 |               |               |                      |               |
| LVR                                    | 12.6V (10V-14V) x1/x2/x3/x4 |               |               |                      |               |
| Float Voltage                          | 13.8V (13V-15V) x1/x2/x3/x4 |               |               |                      |               |
| Boost Voltage                          | 14.4V (13V-15V) x1/x2/x3/x4 |               |               |                      |               |
| Battery Over Voltage Protection        | 14.4V, x1/x2/x3/x4          |               |               |                      |               |
| Reverse Connection Protection          | N/A                         |               |               |                      |               |
| Load Over Current Protection           | N/A                         |               |               |                      |               |
| Controller Over Temperature Protection | N/A                         |               |               |                      |               |
| Charging Type                          | PWM Multi-Stage             |               |               |                      |               |
| Temperature Consumption                | -4mV/°C/2V (25°C)           |               |               |                      |               |
| Working Temperature                    | -20°C ~ 55°C                |               |               |                      |               |
| Waterproof Grade                       | IP30                        |               |               |                      |               |
| USB Port                               | 5V1A                        |               |               |                      | N/A           |