# Specifications

| EdgePower EP-54V-150W-DC | |
|---|---|
| Power Method | DC/DC 150W for 22 - 60V Input, DC Terminal Block for 54V Output |
| Power Supply | DC/DC 150W for 22 - 60V Input |
| Supported Voltage Range | DC/DC for 22 - 60V Input, 54V Output |
| Battery Type | 2/3/4 Series Lead Acid Battery |
| Maximum Charging Voltage<br>2 Series<br>3 Series<br>4 Series | <br>26.8 - 27.5V<br>40.2 - 41.2V<br>53.6 - 55V |
| Discharge Protection Voltage<br>2 Series<br>3 Series<br>4 Series | <br>21.5V<br>32V<br>43V |
| Charging Current<br>2 Series<br>3 Series<br>4 Series | <br>0.3A<br>0.3A<br>0.2A |
| LED | System On/Off |
| Operating Temperature | 0 to 40° C (32 to 104° F) |
| Operating Humidity | 10 to 90% RH |
| ESD/EMP Protection | Air ± 8KV; Contact ± 6KV |
| Certifications | CE, FCC, IC |