



Volta Power Systems

voltapowersystems.com

616-226-4222

VOLTA POWER SYSTEMS

58V - 12V BATTERY CHARGER

GED-6S40-10-R1



CHARGER TYPE

4 stage charge cycle

COOLING

Thermally controlled cooling fan

LED INDICATOR

Provides diagnostic information at a glance

CHARGE ENABLE

Via remote switch or dry contacts

UNIT PROTECTION

Provides over temperature and over voltage protection

CHARGER SPECIFICATIONS

| | |
|------------------------|--------------|
| Input voltage | 46 to 60 VDC |
| Output voltage | 13.5V-14.6V |
| Nominal output | 14.4V |
| Max charge | 42A |
| Dimensions (l x w x h) | 9" X 5" X 2" |
| Weight | 6lb |

| | |
|-----------------------|--|
| Operating temperature | -25° C to +65° C (-13° F to 149° F) |
| Limited warranty | Three years |



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VOLTA POWER SYSTEMS

12V TO 58V CHARGER

LED-14S08-07-R1



CHARGER TYPE

Custom Volta lithium charge profile

COOLING

Thermally controlled cooling fan

LOW BATTERY PROTECTION

Automatically shuts down at low voltage threshold

UNIT PROTECTION

Provides automatic electronic short circuit/overload protection, and automatic over-temperature shutdown

CHARGE ENABLE

Via remote switch or dry contacts

LED INDICATOR

Provides diagnostic information at a glance

CHARGER SPECIFICATIONS

| | |
|------------------------|-------------------|
| Input voltage | 12 VDC - 17 VDC |
| Output voltage | 58.0VDC +/- 100mV |
| Max current | 6.0 ADC +/- .5A |
| Dimensions (l x w x h) | 9" X 5" X 2" |
| Weight | 6lb |

| | |
|-----------------------|--|
| Operating temperature | -25° C to +60° C (-13° F to 140° F) |
| Storage temperature | -40° C to +80° C (-40° F to 176° F) |
| Limited warranty | Three years |