



EM Engineering Solutions LLC

EM Power Supply

Cross-Model Feature Chart

The goal of this chart is aimed at helping you decide which EM Power Supply model is right for you by comparing the features across models. Moving across the product line increases not only features but output capabilities.

EM Power Supply Pro

EM Power Supply STD

EM Power Supply Lite

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Model	Pro	STD	Lite
Output Current	45A	30A	30A
AC/DC Input Rectifier	✓	✓	✓
All New Aluminum Body	✓	✓	✓
Standard Automotive Fuses	✓	✓	✓
Battery Charging/Management	✓	✓	
Short Circuit Protection	✓	✓	✓
Reverse Polarity Protection	✓	✓	✓
Dual Input Selection	✓		
Built-In Display Controller	✓	✓	✓
<i>EM One EcoSystem App</i> ©	✓	✓	✓
Thermal Management System	✓	✓	✓
IP68 Water Resistant	✓	✓	✓
Adjustable Charge Percentage	✓	✓	
Multi-Chemistry Support	✓	✓	
Adjustable Charge Output	✓	✓	
Adjustable Float Voltage	✓	✓	
Wide Input Range	✓	✓	✓
System FMEA Support	✓	✓	✓
EM VORTEX System Interface	✓	✓	✓