

**5043 Farlin Ave
St. Louis, MO 63115
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Model ESS6100

12V 100A CLEAN HIGH-POWER SHOWROOM AND DIAGNOSTIC SUPPORT

ESS6100 Features














- **Showroom Mode:**
 - Provides power compensation when using the electrical accessories of a demonstration vehicle
 - No Battery Function: This function allows you to use the SHOWROOM power mode when there is no battery.
 - Integrated charging Function: Adapted to all types of batteries (lead and lithium), in order to guarantee an optimal charge level for demonstration vehicles.
- **Diagnostic Mode:** supports up to 100 A for 12 V batteries in vehicles in the diagnostic phase
- **Tester Mode:** Allows you to check the battery voltage, evaluate the starting system (starter + battery) and the condition of the vehicle's alternator
- **Change Battery Mode:** Allows to keep the vehicle power supply during battery replacement, in order to preserve the memory of the vehicle's ECUs.
- **Starter Mode:** Starting aid for combustion vehicles. Allows the battery to be precharged and the charger to send the maximum current during the engine starting phase

Charging: for 12 V Lead or Lithium (LFP) batteries from 5 to 1500 Ah



900169: Optional 16' DC Leads are available for re-programming if vehicle is on a hoist



 50 / 60 Hz		 Icharge	 V	 Charge	 Zz	 Ondulation/ Ripple	 Charging curve		 104°F @100%	 77°F @100%	 lb	 inches	 SOS recovery	 IP		
100-127 V AC +220-240 V AC	1500 W 2000 W	100 A 120 A	12 V	5 < 1500 Ah	<0.2 Ah/ month	<150 mV Rms	I _U I ₀ U	8 step (Pb) 9 step (LiFePO4)	55 A 75 A		14.3	12.2 x 5.1 x 10.2	Automatic >2V	IP 21	150 A	8.2'