



# PROSERIES™



**STRONGER  
THAN EVER.**



**POWERED BY SCHUMACHER**



**Designing products for today's professional requires manufacturers of technical tools and equipment to identify the current and future needs of the new generation of technicians and the technologies they service. DSR provides a never-ending commitment to produce the best products possible and technical capabilities that are already two steps into the future.**



DSR products are designed with commercial-grade, heavy-duty construction and have patented, state-of-the-art charging, testing and safety technologies built in for ease of use and functionality. With patented microprocessor-controlled technology and Thermal Runaway Protection, DSR products feature the latest in engineering design and technology. Select models charge standard, AGM, gel and deep-cycle batteries for industrial, automotive, power sport, RV, lawn and garden, and farm and ranch equipment.



# DSR PROSERIES JUMP STARTERS



**DSR119**

- 12V Jump Starter + DC Power Source**
- Built-in charger for automatic charging of internal battery
  - 1800 PA; 280 CA; 225 CCA
  - Charging and Charged LEDs indicate charging of internal battery
  - Battery status LEDs tell when battery is at Full Power, 75%, 50% charge or less and needs to be recharged
  - Heavy-duty clamps fit both top and side-mount batteries
  - 4-Gauge, 28" flex performance cable
  - 12 Volt accessory outlet with overload and short-circuit protection
  - Maintenance-free, sealed lead-acid battery allows storage in any position
  - Compact, durable and corrosion-proof polypropylene case



**DSR128**

- 12V Heavy Duty Li Jump Starter + USB Ports**
- Professional Grade, Dual Lithium Iron Phosphate Batteries
  - 2000 PA; 650 CA
  - Scrolling Digital Display - provides step-by-step instructions to properly jump start your battery.
  - Dual 2.1A USB Ports - 2X Faster charging. Charge all USB devices, including smartphones, mp3 players and tablets.
  - Safe Lithium Ion Protection - Spark-free. Built-in safety protection design prevents overcurrent, short-circuit, overload, overvoltage and overcharge.
  - Rust & Corrosion-Proof Case with Protective Side Caps
  - Rugged Construction - ABS body with overmolded rubber shoulders; convenient carry handle
  - Professional Clamps - with ergonomic grips.
  - 4-Gauge, 20-Inch Cables



**DSR114**

**12V Jump Starter + USB Port**

- High Output AGM Battery for 12V Systems  
2200 PA; 525 CA; 350 CCA



**DSR115**

**12V/24V Jump Starter**

- Two (2) High Output AGM Batteries for 12V and 24V Systems  
4000 PA; 750/475 CA; 525/350 CCA



**DSR116**

**12V Jump Starter + Power Inverter + USB Port**

- High Output AGM Battery for 12V Systems  
2250 PA; 525 CA; 350 CCA
- 400 Watt Power Inverter – Dual 110V AC outlets.
- On/Off Switch – for the power inverter and USB port.

**DSR114 / DSR115 / DSR116 Features:**

- Digital Display - displays internal battery percent of charge.
- 2-Amp External Automatic Charger
- 12-Volt DC Power Outlet
- On/Off Power Switch - disconnects clamps from the internal battery to help prevent accidental sparking.
- Reverse Connection Warning - if clamps are connected in reverse audio warning will sound.
- 2.1A USB Port – for powering or recharging portable electronic devices.

MODEL	VOLTS	CRANKING AMPS	COLD CRANKING AMPS	CABLE GAUGE	CABLE LENGTH (in)	HIGH OUTPUT BATTERIES
DSR114 <b>NEW</b>	12	525	350	4	60	1
DSR115 <b>NEW</b>	12/24	750/475	525/350	2	60	2
DSR116 <b>NEW</b>	12	525	350	4	60	1
DSR119 <b>NEW</b>	12	280	225	4	28	2
DSR128 <b>NEW</b>	12	650		4	20	2

# DSR PROSERIES BATTERY CHARGERS



**DSR117**

**10A 12V Battery Charger with Service Mode**

- Microprocessor Controlled - Automatically adjusts the amperage rate to charge and maintain. Multi-stage charging for added precision, safety & battery life
- LED Indicators - Show charging status
- Compatible Battery Types - Standard, AGM and GEL
- Reverse Hook-up Protection - Charger will not operate if clamps are reversed
- Hook Attachment - Allows unit to hang safely outside the work area
- Schu Eco Energy - Meets the highest industry standards for energy efficiency
- 13.6V Service mode - maintains a stable voltage at 13.6V and prevents discharged batteries during service or sitting idle in a showroom.



**DSR118**

**Battery Charger with Engine Start**

- 125A Engine Start
- Boost Mode – sends a quick burst of energy into the battery to quickly bring deeply discharged batteries back to life.
- Service Mode – maintains a stable voltage at 13.6V and prevents discharged batteries during service or sitting idle in a showroom.
- 6A<->2A Charge – keeps stored lead-acid batteries charged; charges and maintains small batteries
- Fully Automatic - switches to maintenance mode when fully charged
- Scrolling Digital Display - the easy-to-read, animated display gives step-by-step instructions to properly charge the battery.
- High-impact Molded Case with Built-in Cord Management - rustproof and non-conductive
- Battery Tester - provides charge level and helps diagnose electrical problems
- 125A Clamps with copper cable - for top- and side-mount battery posts
- Automatically detects 6V or 12V batteries
- Reverse Hook-up Protection - charger does not operate if clamps are reversed on the battery.

MODEL	DESCRIPTION	VOLTS	AUTOMATIC
DSR117 <b>NEW</b>	12V Battery Charger; 10A Rapid Charge with 13.6V Service Mode	12	Microprocessor Controlled
DSR118 <b>NEW</b>	6/12V Battery Charger; 125A Engine Start; 15<->40A Boost/Service Modes; 6<->2A Charge	6/12	Fully Automatic

# DSR PROSERIES SPECIALTY CHARGERS



**INC100**

### Flash Reprogrammer/Power Supply with Battery Support

- Fully automatic microprocessor controlled power supply works with regular automotive, lead-acid, calcium, AGM, start-stop and Gel Cell battery types.
- Up to 100 Amp power supply maintains stable voltage under varying loads during major vehicle ECU reprogramming and diagnostic work. Voltage can be set between 13.0-14.8
- Digital Volts and Amps Display
- Exchangeable power cord to accommodate different regional users
- Dual Temperature Controlled Cooling Fans
- Durable aluminum case featuring large carry handle. Charger can be permanently mounted to shop vehicle lift. Adjustable mounting brackets for easy installation to most size shop vehicle lifts
- Flash Reprogram Function
- Mode button to select between Service and Boost modes. Service Mode prevents the battery from being discharged during service and in the showroom. Boost Mode quickly adds energy to a severely discharged or large capacity battery.



**DSR127**

### 8 Bank Battery Charger

- Completely Independent, Fully Automatic, Microprocessor-Controlled Charging Banks for charging 6V and 12V Standard, AGM and Lithium batteries – charge 8 different size batteries at the same time.
- Charger automatically selects from 2 to 12 amps output per bank
- Eight detachable 6 foot cables with 75 Amp, color-coded clamps
- Separate digital display for each bank
- Multi-stage charging algorithm
- Safe-start, reverse polarity and short circuit protection – the charger will not apply current to the battery clamps until they are properly connected
- Overcharge protection – the charger will not overcharge the battery
- Thermal runaway protection
- Fan-cooled for dependability and peak performance
- Heavy-duty steel case for durability
- Recovery Mode – to recover sulfated Standard and AGM batteries.

MODEL	DESCRIPTION	VOLTS	AUTOMATIC
INC100 <b>NEW</b>	Flash Reprogrammer/Power Supply with Battery Support	12	Microprocessor Controlled
DSR127 <b>NEW</b>	Eight Completely Independent, Fully Automatic, Microprocessor-Controlled Charging Banks	6/12	Microprocessor Controlled

# DSR PROSERIES WHEEL CHARGERS



**DSR131**

250A 12V Engine Start  
125A 6V Engine Start  
50A Boost  
2A <->6A Maintain



**DSR121**

12V Wheel Charger  
with 250A Engine Start



**DSR122**

6V/12V Wheel Charger  
275A Engine Start  
with Flash Programming



**DSR123**

12V/24V Wheel Charger  
with 250A/150A Engine Start



**DSR124**

6V/12V/24V Wheel Charger  
330A/300A/250A Engine Start  
with Flash Programming



Memory Saver  
Cable  
Included



Memory Saver  
Cable  
Included

MODEL	DESCRIPTION	VOLTS	AUTOMATIC
DSR131 <b>NEW</b>	250A 12V Engine Start; 125A 6V Engine Start; 50A Boost Charge; 2A<->6A Maintain.	6/12	Microprocessor Controlled
DSR121 <b>NEW</b>	250A Engine Start; 50A Boost Charge; 15A Fast Charge; 4A Maintain. 12V DC Power Outlet	12	Microprocessor Controlled
DSR122 <b>NEW</b>	275A Engine Start; 60A Boost Charge; 15A Fast Charge; 4A Maintain; 65A Flash Programming. 12V DC Power Outlet. Includes Memory Saver Cable.	6/12	Microprocessor Controlled
DSR123 <b>NEW</b>	250A/150A Engine Start; 50A/30A Boost Charge; 15A Fast Charge; 4A Maintain. 12V DC Power Outlet	12/24	Microprocessor Controlled
DSR124 <b>NEW</b>	330A/300A/250A Engine Start; 80A/40A/30A Boost Charge; 15A Fast Charge; 4A Maintain; Flash Programming (100A Max). 12V DC Power Outlet. Includes Memory Saver Cable.	6/12/24	Microprocessor Controlled