

2019 DSP STANDBY BATTERY CHARGER

General Information

The 2019 DSP Small systems standby Charger is packed with new features!

NEW! Illuminated 1% Digital Panel Meter with Voltage, Amperage, Current Wattage and resettable Accumulated Wattage meters.

NEW! Visual Low Voltage AND High Alarm, (display flashes on and off.)

NEW! Standard Manual Start / Auto finish 4 hour Equalize.

Vulcan's DSP automatic constant voltage battery charger is available in 12 or 24 Volt models and is ideal for keeping lead acid and Gel batteries up to full charge at all times. Designed for reliability, the DSP protects batteries against overcharging, and starts charging at the high-rate, and automatically reducing to a float rate of 2.20 VPC. Engine cranking will automatically place the charger back in the high-rate mode.

- Input 120 V, 60 Hz
- DC auto reset circuit breaker; AC fuse
- High rate, Taper, and Float modes
- Optional: low voltage alarm with form C contacts, no visual display



- Full-wave bridge silicon rectifier
- Transformer is double-wound copper bobbin type
- CSA approved



Technical Data

Model	Rating	Dimensions
DSP12/10W	Input: 120 Volts, 60 Hz, 1.9 Amps Output: 12 Volts, 10 Amps DC	Height: 11 in. (279 mm) Width: 7 in. (178 mm)
DSP24/10W	Input: 120 Volt, 60 Hz, 3.5 Amps Output: 24 Volts, 10 Amps DC	Depth: 6 in. (152 mm)

Warranty

Three Year Limited Warranty