

## LS700.T (Desktop, 350W / 700W)

## BATTERY CHARGERS

- 🔌 **Input voltage 230V ~ 50 / 60Hz**
- 🔌 **Output voltage 14.1V/25A(50A), 28.2V/12.5A(25A) / 350W / 700W output power, parallel operation**
- 🔌 **Signaling – charging state, fuse, polarity**
- 🔌 **Battery reverse polarity protection, potential free cables**
- 🔌 **Mounting type: Desktop**
- 🔌 **Standards: EN 60950, EN 61000-3-2, EN 55032**



Battery charger type PS700.H is determined to charge lead acid batteries with 12V or 24V. It disposes with a converter built in the most advanced energy conversion technology with respect to maximum efficiency. The total output power is 350W (700W). Charging cables are potential free until the battery will be connected with a right polarity. When the battery is charged, charging will stop.

LEDs on the front panel indicate the charging status, battery fuse status and reverse polarity battery terminals connection.

Model specification:

- LS700.T XXY – T = desktop model, XX = output voltage, YY = max. output current.

The LS700.T XXY is delivered with mains cord and with charging cables 5m long.

MODEL SPECIFICATIONS	LS700.T 1425	LS700.T 1450	LS700.T 2812	LS700.T 2825
Input voltage	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Output voltage	14.1V(25A)	14.1V(50A)	28.2V(12.5A)	28.2V(25A)
Output power	350W	700W	350W	700W
Efficiency	92%	92%	93%	93%
Dielectric strength input/output	4kV	4kV	4kV	4kV
Operating temperature	-30°C - +60°C	-30°C - +60°C	-30°C - +60°C	-30°C - +60°C
Local signaling	charging, fuse err, reverse polarity	charging, fuse err, reverse polarity	charging, fuse err, reverse polarity	charging, fuse err, reverse polarity
Minimum battery capacity	12V/75Ah	12V/150Ah	24V/33Ah	24V/75Ah
Cooling	Fan controlled	Fan controlled	Fan controlled	Fan controlled
Charging current	25A	50A	12.5A	25A
Battery protection (fuse)	30A	2x30A	15A	2x15A
Dimensions W x H x D (mm)	112 x 125 x 310mm	112 x 125 x 310mm	112 x 125 x 310mm	112 x 125 x 310mm
Weight (kg)	1.85kg	2.45kg	1.85kg	2.45kg
Degree of protection	IP20	IP20	IP20	IP20
Part No.	IP.2131.465.14	IP.2131.465.15	IP.2131.465.16	IP.2131.465.17