

DL3U 2825 (19 inch, 4115, 5515, 8207, 11006) ASSEMBLY UPS EXTERNAL BATTERY CHARGERS

- ⊛ Input voltage 230V ~ 50 / 60Hz
- ⊛ Output voltage 27.6V, 41.4V, 55.2V, 82.5V, 110.4V / up to 830W output power, parallel operation
- ⊛ 2-pole battery breaker C63A
- ⊛ Mounting type: 19", 3U rack chassis
- ⊛ Standards: EN 60950, EN 55032



Battery chargers are intended to charge external UPS 24V (36V, 48V, 60V, 72V or 96V) lead acid battery. For higher battery capacities chargers can be set in parallel. Assembly contains 2-pole 63A battery breaker.

Model specification:

- DL3U XXYY – XX = output voltage, YY = max. output current.

DL3U chargers are designed for mounting in 19" frames. After removing the front cover, a cable connection is possible. The input is 3-wire connection L, N, and PE terminals are due wire cross section cables up to 2.5 mm². The battery input (2-pole breaker) is possible to connect with wire cross section cables from 10mm² to 16mm². The battery output is possible to connect with cables from 10mm² up to 25mm².

MODEL SPECIFICATIONS	DL3U 2825 ASSEMBLY	DL3U 4115 ASSEMBLY	DL3U 5515 ASSEMBLY	DL3U 8207 ASSEMBLY	DL3U 11006 ASSEMBLY
Input voltage	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz	230V~50Hz
Output voltage / charge current	27.6V / 25A	41.4V / 15A	55.2V / 15A	82.5V / 7A	110.4V / 6A
Output power	690W	620W	830W	580W	660W
Efficiency	92%	93%	93%	93%	93%
Dielectric strength input/output	4kV	4kV	4kV	4kV	4kV
Operating temperature	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C	-25°C - +50°C
Overtemperature protection	85°C	85°C	85°C	85°C	85°C
Parallel operation	Yes	Yes	Yes	Yes	Yes
Minimum battery capacity	90Ah	55Ah	55Ah	33Ah	28Ah
Battery protection	C63A 2P	C63A 2P	C63A 2P	C63A 2P	C63A 2P
Dimensions W x H x D (mm)	436 x 132.5 x 160 mm	436 x 132.5 x 160 mm	436 x 132.5 x 160 mm	436 x 132.5 x 160 mm	436 x 132.5 x 160 mm
Weight (kg)	2.7kg	2.7kg	2.7kg	2.7kg	2.7kg
Degree of protection	IP20	IP20	IP20	IP20	IP20
Part No.	IP.9131.755.55	IP.9131.755.64	IP.9131.755.65	IP.9131.755.54	IP.9131.755.66