

Product Discontinuation

OL-450S Service Charger

Recommended Replacement

OL-450S Delta Q Service Charger



28110-103



28110-113

[Final order entry date]

- Effective immediately.

[Date of the last shipping]

- Effective immediately.

[Scheduled date of maintenance close]

- Effective immediately.

[Caution on recommended replacement]

- To follow manual and datasheet for usage.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
28110-113	Grey	300 x 179 x 80 mm (11.8 x 7.0 x 3.2")	AC input connector: IEC320/C14 Receptacle with Delta-Q AC cord retention tabs	6.3 mm (1/4") diameter slots in each corner for safe installation on shelf, wall or bulkhead	AC input voltage range: 85-270 VAC Nominal AC input frequency: 50 / 60 Hz	-40o C to +65o C (-40o F to 149o F) Derated output at >40o C (104o F)	Normal operation in any orientation with passive cooling only

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
28110-103	28110-113

[Body color]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Blue	Grey

[Dimensions]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Dimensions: 300 x 250 x 120 mm (11.8 x 9.8 x 4.7") Weight: 3.50 kg (7.72 lbs)	Dimensions: 300 x 179 x 80 mm (11.8 x 7.0 x 3.2") Weight: 4.54 kg (10.0 lbs)

[Wire connection]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Connect the Service Charger cable to the Service Charger connector on the Control Strip of the AMR. Connect the power cable of the Service Charger to a wall socket.	When you first plug your charger into AC power, the AC Power Indicator will light solid blue to indicate AC power is present.

[Mounting dimensions]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
N/A	Mounting holes: 6.3 mm (1/4") diameter slots in each corner for safe installation on shelf, wall or bulkhead. IC series handle & rubber feet kit: Handle, rubber feet and associated mounting hardware.

[Characteristics]

Item	Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Table body style1	The Service Charger is rated for 220 to 240 V at 50 to 60 Hz.	AC input voltage range: 85-270 VAC Nominal AC input frequency: 50 / 60 Hz

[Operation ratings]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Ambient Operating Temperature: 0-35C	Operating temperature: -40o C to +65o C (-40o F to 149o F) Derated output at >40o C (104o F)

[Operation methods]

Product discontinuation OL-450S Service Charger	Recommendable replacement OL-450S Delta Q Service Charger
Connect the power cable of the Service Charger to a wall socket. Press the Power button on the Service Charger. The AMR battery begins charging. The LED indicators on the Service Charger show the battery SOC. The charging process takes approximately 2.5 hours to complete.	While reconnecting AC input, press and hold the Select Charge Profile Button. Hold the button (approximately 10 seconds) through the light check function until Error Indicator is on (in amber) and Battery Charging Indicator (in green) starts flashing. Press and release the Select Charge Profile Button to advance through the charge profiles. The selected charging profile will be displayed up to three times. Once the desired charging profile is displayed, press and hold the Select Charge Profile button for 10 seconds to confirm selection and exit from Profile Selection Mode. When the charge profile is confirmed, the Error Indicator and Battery Charging Indicator lights will turn off, while the blue AC Power Indicator stays lit. At this point, the button can be released. Press the Select Charge Profile Button to check that the desired profile has been selected.

Specifications and prices in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.