

Technical Data

ACS110 Charger for ADCON Battery Packs



The charger automatically detects the chemistry and the status of each battery within seconds, and selects the charging power and strategy suited best for the resp. battery. A push button provides a controlled refresh cycle, slowly discharging the battery and then fully recharging it again, thus eliminating the negative consequences of memory effect.

The device features a connector to plug into the internal batteries of ADCON's A72x, A73x and A75x RTU's. An optional adapter allows to connect batteries used with (the now obsolete) A730MD and A730SD devices. A 5-pin adapter cable with an integrated circuit that protects against excessive voltage but allows charging of batteries without opening the RTU, is also included.

Dimensions	115 x 62 x 45mm (without primary power connector)
Weight	273g (300g w/ adapter cable)
Primary input	100V - 240V, 50/60Hz 17VA 400mA
Secondary output	1,45 ... 14,5V; with adapter cable max. 10V
Connectors	1 x 2-pin JST m. to Adcon batteries 1 x 5-pin M9 m. to Adcon RTUs
Primary power jack	Interchangeable: European, UK, US, Australian
4 LED Indicators	Yellow: Discharge Green: Charge terminated 2 x Red: Charging & Power
Cable length	175cm