

# Power

## ACE153ST.L48N

3 x 1500W Energy System



ACE153ST.L48N energy system

- › Up to 4500W constant output power
- › Compatible with 1500W and 1800W rectifiers
- › Wide AC input range for worldwide installation requirements
- › Easy diagnostic and maintenance
- › Full open interface, ETSI ES 202 336 compliant

The 4500W system is one of the favorite solutions when it comes to choose a system easy to install and to use. As with most systems from Alpha Technologies, it features all necessary functions and great flexibility to meet most particular requirements. Designed to support three rectifiers at 1500W constant power, the system offers perfect control of mains, rectifiers, batteries and even external components requested by the design of the application.

The units are perfect solutions to both indoor and outdoor applications and offer a wide range of features to improve control of the system. Beyond the traditional voltage programming, AC and DC fault control, the unit is equipped with a smart derating of the power in regard to internal temperature. Signals include thermal shutdown, AC mains range detection (low or high) overvoltage and module missing - thus offering great flexibility of system configuration.

The MCU (Monitoring and Control Unit) supports all the necessary telecom energy monitoring and control functions at the lowest initial investment. It can be upgraded at any time of the life cycle by the features-rich Comp@s card supporting XML, SNMP, FTP and web based services enabling a virtually infinite opportunity to put sites and networks under perfect control.

Delivered with a temperature sensor, the system features voltage compensation in regard to the battery temperature, protection against deep discharge, battery charge current limitation and regular capacity testing. The system features a protection against reverse polarity connection and a user controlled battery charge current limitation.

