

SATEL®-321

A Battery Package for the SATELLINE Radio Modems

Wireless World – Local Solution

SATEL-321 battery package, available for SATELLINE radio modem models 2ASc, 2ASxE, 3AS, EASy, 3AS 869, 3AS NMS and 3AS VHF, is helpful when using the modems in the field. The radio modem fits inside the SATEL-321 casing. The compact battery package is splash-proof, making an additional weather-resistant box unnecessary.

The total weight of the SATEL-321 including battery, charger and radio modem is only 1 kg. For easy carrying, the casing is equipped with a detachable shoulder strap.

SATEL-321 is provided with either RS-232 or RS-485 serial interface, depending of the need and radio modem to be used. The push-buttons of SATEL-321 allows the access to the menu of the radio modems with LCD. Ask more information from your local SATEL distributor www.satel.com/distributors/

The operating time of the battery package is typically 8-10 hours without recharging.

The SATEL-321 batteries can be charged from whatever power supply that provides +11...+30 Vdc voltage and minimum 60 W output power. SATEL offers both a standard and a car charger. The modem can be used while charging.

The SATEL-321 casing has indicator lights for Power On (green), Charging (yellow) and Battery Low (red). Low battery charge level is also indicated by an audio signal.

SATEL-321 comprises an adaptive capacity meter, for monitoring the battery condition. The user can see at any time the remaining charge level of the battery, when used the modems with LCD.



Technical specifications for SATEL-321

BATTERY	
Capacity / Type	4.0 Ah / NiMH
Nominal Voltage	8.4 V
CHARGING	
Control	Microprocessor controlled
Voltage	+11 ... +30 Vdc
Full / 90% Capacity	3.0 h / 1.5 h
Temperature	+5 °C ... +40 °C
CONNECTORS	
Charger / Serial	3-pin / 12-pin round push-pull locking
CASING	
Size H x W x D	162 x 80 x 59 mm
Weight	1 kg with radio modem
GENERAL	
Temperature Range	-25 °C ... +55 °C



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