



EXPLORER 6075LX POWER 2 GO

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EXPLORER 6075LX POWER 2 GO



The EXPLORER 6075LX POWER 2 GO is a professional external, ruggedized (IP65 rated) power solution to operate a Cobham EXPLORER 6075LX terminal without access to 110 – 240V AC. The system is integrated into a PeliCase and works with closed lid in harsh environments.

The POWER 2 GO is running on two detachable 98 Wh professional batteries which allows you to operate the LX terminal up to two hours on normal usage.

With the two spare batteries you have a total of 4 hours of operating time without access to the grid.

The hot swap functionality allows you to exchange an empty battery with a fresh one during operation of the LX system without the interruption of the power. The connection won't be lost.

The POWER 2 GO can be carried as hand luggage on commercial airplanes, if all batteries are detached and stored in the PeliCase.

The 98 Wh / 6,8A batteries are allowed to be carried in your hand luggage according to the international regulations for the transport of batteries.

Connected to a car with the included 12V DC cigarette lighter cable, the POWER 2 GO is converting the 12V DC from the car to 24V DC the Cobham EXPLORER 6075LX is operating with.

The original external power supply delivered by Cobham can be connected to the POWER 2 GO as well. In this case, the POWER 2 GO is working as an uninterrupted power supply, if you have a power failure or the connection to the grid has been disconnected.

The batteries can be charged inside the PeliCase with the included 16,8V DC quick charger.

Specifications

Weight:	8.30 Kg
Dimensions: (w x d x h)	43.0 x 33.0 x 18.0 cm

Environmental Conditions

Dust and Water	IP-65 protection class
Temperature	-20°C to +55°C operating

Power

24V/48V DC Input	Original LX Power Supply
12V DC Input	12V DC (car cigar jack)
Charge Input	90 - 264V AC
Power Output	24V DC*

Battery

4 x 98Wh Detachable Battery (2 connected, 2 spare)	
Operation Time	Up to 4 hours**

Package Content

- EXPLORER 6075LX POWER 2 GO Peli Case
- 3m Vehicle Cable
- 3m 6075LX Connection Cable
- 4 x 98 Wh Detachable Batteries (standard)



*48V DC if the original power supply is connected.

**Operation time can be extended with additional batteries.