

Portable power supply

Case to be solved

A power source is not always available to charge the batteries of the Nera WorldPhone and WorldCommunicator, or to run the Saturn B.



The Solution

The IDG Portable Solar Manpacks can be used to charge the internal batteries of the Nera WorldPhone and WorldCommunicator. The model IDG T-20, one panel, is able to charge the WorldPhone battery and the IDG T-60, three panels, can charge the Nera WorldCommunicator. Use the Nera cable QPRM911062, which has a large type cigarette lighter connector.

They are built on dural aluminium, with low-reflectance plastic front and are extremely sturdy. The high efficiency mono-crystalline silicon cells give them a very high power-to-weight ratio.



IDG Portable Solar Manpacks



IDG PowerCase DV

Because the Saturn B portable units do not have internal batteries, the IDG PowerCase can be used as a portable power solution for the Saturn B.

The PowerCase includes a Battery capacity meter, Battery backup, Solar panels, AC/DC inputs and DC outlets. The PowerCase works both as a transformer and an uninterrupted power supply.

Can be charged anywhere: The ample battery backup inside PowerCase can be charged from any grid outlet, 90-280 V AC; from any vehicle with a 12 or 24 V system; or from its own foldable solar panels stored in the case. The charge indicators and battery capacity meter give status information.

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