



Model No: **PPP3600**

**VERY SMALL**

27.0 x 24.6 x 12.4 cm (10.62" x 9.68" x 4.87")

**<5KG WEIGHT**

**AC OR DC CHARGING**

**34AH LI-POL CAPACITY**

**12.6VDC @12A OUTPUT**

**13.8V @ 2.2A OUTPUT - OPTIONAL  
QUAD BATTERY MANAGEMENT SYSTEM**

**Transit case**



## Simple User Interface

**Pico Power Packs** designed for the non-technical user in mind. A single press button with LED backlighting on the side lets you know the current status of the unit. A short press of this switch provides 5 level status indication of remaining available battery capacity.

Green: 100-80%

Flashing green: 80-60%

Amber: 60-40%

Red: 40-20%

Flashing Red: <20%

## Dual Twin Battery Management

These compact ultra-light suitcases integrate a unique dual twin battery management system that maximises the total performance of the four lightweight internal sub 100 Watt Lithium Polymer cells while delivering high levels of redundancy in the unlikely event of a component failure. Naturally, they are designed to meet IATA's stringent Lithium battery, ground, sea and air transportation regulatory requirements. They are ideal for emergency deployment, the Lithium technology allows the units to be left on the shelf for months while maintaining near full capacity. Naturally, it is recommended that the units be plugged in when not in use to ensure the full, maximum battery reserve capacity is available whenever instant deployment is needed.

## Daisy Chain Design

**Pico Power Packs** can be easily daisy chained to provide unlimited back up capacity. The daisy chain provides both DC and AC cross connectivity. Smart logic ensures all batteries are charged and discharged equally ensuring maximum power output throughout the deployment.

## Lightweight Weatherproof Suitcase

Integrated within a Pelican™ 1200 series IP67 rated suitcase, the **PPP3600** features waterproof rated power connectors. Special attention to all facets of the manufacture of the unit ensures their reliable deployment in harsh external environments including monsoon rains and high wind dusty deployments. While the PPP normally comes in a black suitcase, it is also available in a silver, yellow, tan or green housing. Units should always be deployed such that they are not subject to exposure to direct sunlight, so as to minimise the opportunity for the small enclosure to overheat. Best of all total weight is less than 5kg.

## Specifications:

Operating Temperature:	-10°C to +60°C (RF -30°C to +60°C)
Capacity (ambient 68F/20C):	34AH Lithium Polymer
Max Current Output:	12000mA (DC out 12.6-10.5V)
13.8V Current: (option)	2200mA
Input AC Voltage:	90-260VAC 47-63Hz
Input DC Voltage:	10 - 28VDC
Dimensions:	27.0 x 24.6 x 12.4 cm (10.62" x 9.68" x 4.87")
Duty Cycle:	Continuous
Standard Weight:	<5Kg (11 lb)
Fuel Gauge:	5 level

## Options/Accessories:

- X899 13.8VDC constant voltage output @ 2.2AH
- X010B Black transit case (Compact - Pelican 1450 size)
- A106 Secondary Battery DC cable 2M (unterminated)
- A107 Secondary Battery DC cable 2M (daisy chain)
- A750 DC power cable 2M with alligator clips

## RDx FAMILY - SIZE COMPARISON



**ENGINEERED TO EXACTING STANDARDS**

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Pico Compact Advanced

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