

**24V****30V**

# Switch Tripping Supply **DD740**

**SWITCH TRIPPING  
POWER SUPPLY**

## Wall Mount Standby PSU Featuring:

- 2 or 3 Amp Float load Versions
- 30 Amp Tripping current
- Internal SLA battery
- Battery temperature compensation
- Manual battery check
- DC Current Metering



### Electrical

Input Voltage:	230 Volt AC $\pm 10\%$ Single phase
Input Frequency:	50 $\pm$ 5Hz
Input Current:	1.5 Amp
Output voltage:	24/30 Volt nominal 27.36/34.20 Volt Float at 20 $^{\circ}$ C
Output:	<b>DD740-1</b> 30 Volt/2 Amp <b>DD740-2</b> 30 Volt/3 Amp <b>DD740-3</b> 24 Volt/2 Amp
Current Limit:	5 Amp
Voltage Regulation:	$\pm 2\%$
Output Ripple:	<2%
Efficiency:	>80% at 35% to Full load
Battery:	<b>DD740-1 &amp; 3</b> 3 off 10V 19 Ah <b>DD740-2</b> 2 off 12V 19 Ah

### Protection

Fuses:	Input - 4 Amp BS88 A1 Output - 32 Amp BS88 A1 Battery - 32 Amp BS88 A1
DC fault:	Output short circuit protection Current Limited
Battery:	Temperature Compensation

### Indicators

Mains present:	Front panel LED indicator
Charging:	Front panel LED indicator

### Metering

Type:	72mm square analogue. DC Current
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### Physical

Construction:	Sheet steel wall mount enclosure
Size:	600 mm high 425 mm wide 370 mm deep
Weight:	61kg with battery
Colour:	BS381C Shade 697 (Light grey)
Level of Protection:	IP42

### Environmental

Cooling:	Natural convection
Temperature:	-10 to +40 $^{\circ}$ C Operating -25 to +60 $^{\circ}$ C Transport/Storage. <i>Battery performance and life are temperature dependent. Refer to manufacturers data</i>
Relative humidity:	0 to 90% non condensing
Altitude:	to 3000 metres
Safety:	Compliant with Low Voltage Directive <b>CE</b>
EMC:	Compliant with EMC Directive. <b>CE</b>

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