

- ▶ Robust low profile metal casing
- ▶ Extended operating temperature range -40 to +70 °C
- ▶ Boost power 150 % / 5s, Peak power 300 % / 20ms
- ▶ Extended monitoring and control modules
- ▶ Optional CAN and LAN interface with current share function
- ▶ Optional battery charger module and DC-UPS module
- ▶ Excellent efficiency up to 93 %
- ▶ Atex, IECEx and HazLoc approvals



Full datasheet in progress

Specifications	
Input voltage range	85–264 VAC, 45–440 Hz, 90–350 VDC
Line regulation	0.5 % max.
Load regulation	1.0 %
Ripple & noise (20 MHz)	<100 mVp-p
EMI suppression	IEC/EN 61000-6-3, EN 61204-3
EMC immunity	IEC/EN 61000-6-2, EN 61204-3
Efficiency	92 % typ.
Operating temperature	-40 °C to +70 °C, above 60 °C derating 2.5 %/K
Safety standards / approvals	IEC/EN 60950-1, UL 60950-1, CSA 22.2 No. 60950-1-03 UL 508, CSA-C22.2 No.107, EN 60204-1, EN 61552-2-4 IEC/EN 60079-15
Degree of protection	class I as per IEC/EN 61140
Shock	25g acc. IEC 60068-2-27
Vibration	2g acc. IEC 60068-2-6
Casing	aluminium/stainless steel
Full datasheet	www.tracopower.com/products/ftp.pdf

Models			
Order code	Output power nom.	Output voltage	Output current nom.
TFP 250-124	250 W	24 VDC	10 A
TFP 250-148		48 VDC	5 A
TFP 500-124	500 W	24 VDC	20 A
TFP 500-148		48 VDC	10 A
TFP 750-124	750 W	24 VDC	30 A
TFP 750-148		48 VDC	15 A
Options:			
-CS Active current share module			
-CAN CAN-bus interface and current share function			
-NET LAN interface and current share function			
-BC Battery charger module			
-UPS DC-UPS system module			

For complete product range see online Selection Guide 2012

www.tracopower.com/products/sg.html