





Features:

• Approved to IEC/EN60950, UL60950 Safety Standards

• Wide Input Voltage: 36VDC - 75VDC

• Dual Outputs: ±5VDC, ±12VDC, ±15VDC

• Remote Control

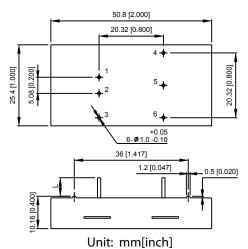
• No Minimum Load Requirement







				C TUS Compliant	
Model		QPDD10-48D05	QPDD10-48D12	QPDD10-48D15	
Output Characteristics					
DC Output		±5V	±12V	±15V	
Rated Current		1A	0.42A	0.33A	
Current Range		0~1A	0~0.42A	0~0.33A	
Efficiency (Typical)		81%	83%	84%	
Ripple and Noise (max)		50mVpp			
Voltage Accuracy		±1.0%			
Line Regulation (max)		0.2%			
Load Regulation (max)		0.5%			
Temperature Coefficient		±0.02%/°C			
Input Characteristics					
Voltage Range		36VDC~75VDC			
Normal Voltage		48VDC			
Remote Control					
Control	Postive Logic	HIGH=ON (3.5VDC to 10VDC); LOW=OFF (-0.7VDC to 0.8VDC)			
Voltage	Negative Logic	LOW=ON (-0.7VDC to 0.8VDC); HIGH=OFF (3.5VDC to 10VDC)			
Control	Positive Logic	2mA max.			
Current	Negative Logic	4mA max.			
Protection					
Over Current		Continuous, auto recovery (±5V)			
Environmental Characteristics					
Operating Amb. Temp.		-40°C~55°C			
Operating Case Temp.		-40°C~100°C			
Storage Temp.		-55°C~125°C			
Safety Standards		IEC/EN60950, UL60950			
Isolation Voltage (one minute)		Input-Output: 1500VDC. Input-Case: 1500VDC. Output-Case: 1500VDC			
General Characteristics					
MTBF		More than 2,000,000Hrs			
Dimension (LxWxH)		50.8x25.4x10.16mm (2"x1"x0.4")			



Pin Assignment

Pin No.	Output	
1	+Vin	
2	-Vin	
3	CNT	
4	+Vout	
5	СОМ	
6	-Vout	

Pin Length: 3.8mm

TOLERANCES: $X.Xmm = \pm 0.5mm$ $X.XXmm = \pm 0.25mm$