






## Compact 75 Watt, 48 Volt, Single Output DIN RAIL Power Supply

UNIT CODE	DESCRIPTION
C-SDR 75-48	Compact 75 Watt, 48 Volt, Single Output, DIN Rail Power Supply (approved for Marine and semi-conductor use)

SPECIFICATIONS		
Input	Output	Approvals
Universal AC Input 88-264 VAC	+48VDC @ 0 ~ 1.6A	    

### Features at a Glance:

High efficiency (88.5%), high reliability, environmentally friendly, compact and quiet

Slim 32mm design mounts on TS35 / 7.5 or 15 rail

Complies with GL and SEMI F47 for Marine and semi-conductor use.

112.5W (150% peak load) for 3 seconds

Output voltage may be increased by 15%

Fan-less cooling by natural (free air) convection

Working temperature ranging from -22°F ~ +158°F (-30°C ~ +70°C)

Protections: Short circuit, Overload, Over voltage and Over temperature

LED indicator for power on

Certificates: UL, CUL, TUV, CE, CB, SEMI F47, GL

Safety standards: UL508 (industrial control equipment), TUV EN60950-1 approved and EN61000-6-2 (EN50082-2) industrial immunity level

MTBF hours: 55 years (481.9Khrs.) MIL-HDBK-217F (25°C)

Dimensions: 1.25 W x 4.9 H x 4.0 D in inches  
32 x 125.2 x 102mm (W\*H\*D)

Weight: 1.12 Lbs. (0.51 Kgs)

3 year warranty



The Compact C-SDR 75 series are industrial DIN rail power supplies with 90% efficiency and built-in protection against short circuits, overload, over voltage and over temperature operation.

With UL 508 (industrial control equipment) approval and a wide operating temperature range the CSDR75 series are reliable in very demanding environments. C-SDR-75 has 150% peak load capability and has an overload function that operates as constant current limiting, with delay shut down. This is ideal for many critical loading applications, such as inductive and capacitive loads.

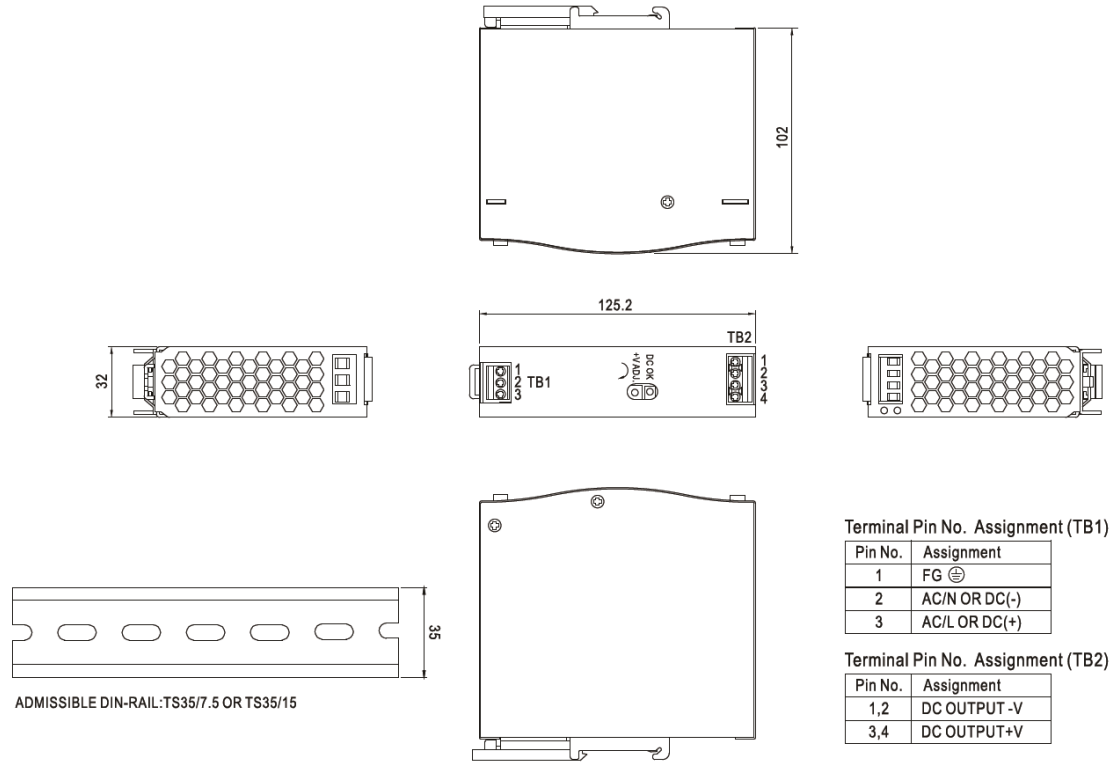
C-SDR 75 has certificates of compliance with UL, CUL, CB, TUV, and CE, SEMI F47 and GL and also meets the EMC requirements of heavy industrial immunity level (EN61000-6-2). Suitable applications include industrial control system, semi-conductor fabrication equipment, factory automation, electro-mechanical applications, marine applications and any installations with fan-less or low noise requirements.

[Click for more information](#)

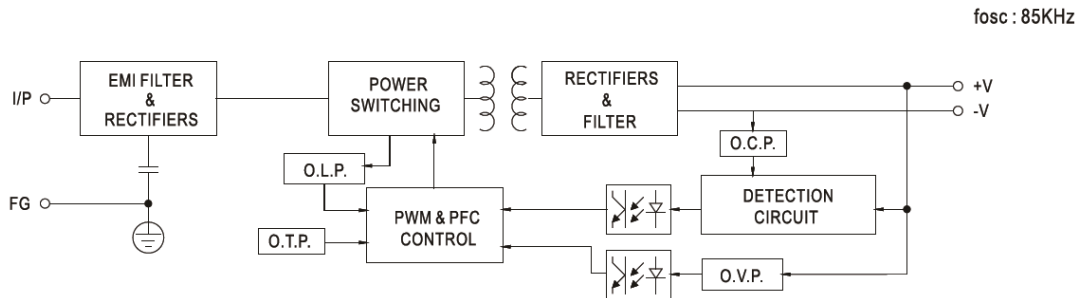
Price: 1~9 \$ 77.50  
10+ \$ 72.00  
25+ \$ 65.00

toll-free 1-866-665-5434 (603) 888-2467 power@electracool.com

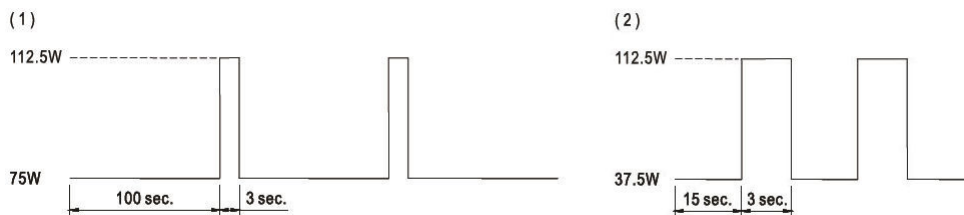
#### Mechanical Specifications



#### Block Diagram

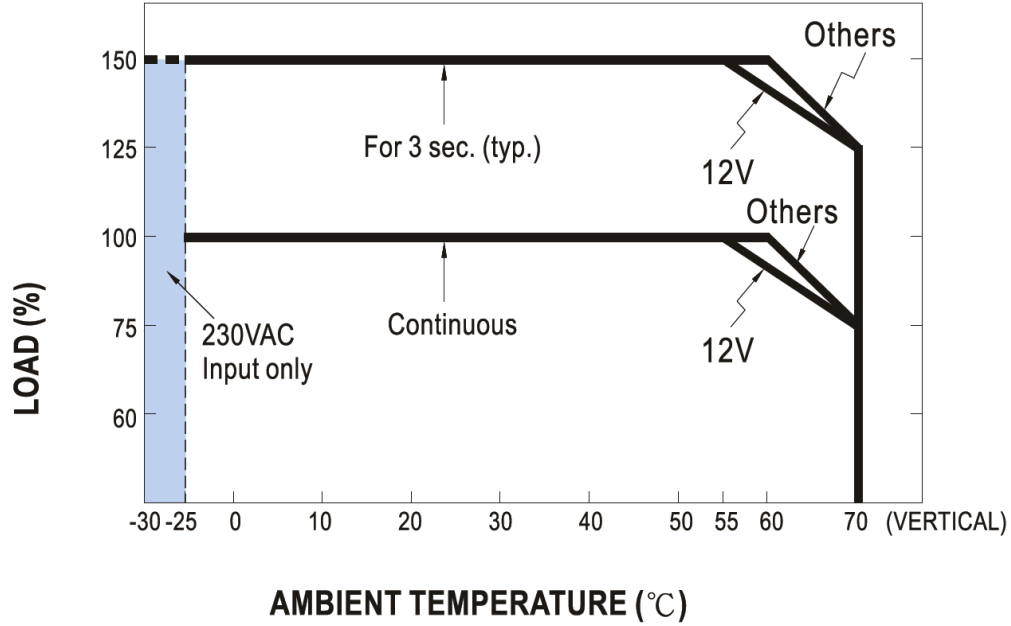


#### Peak Loading



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**Derating Curve**



**Output Derating vs. Input Voltage**

