



Telecommunications



Data centers



Industries

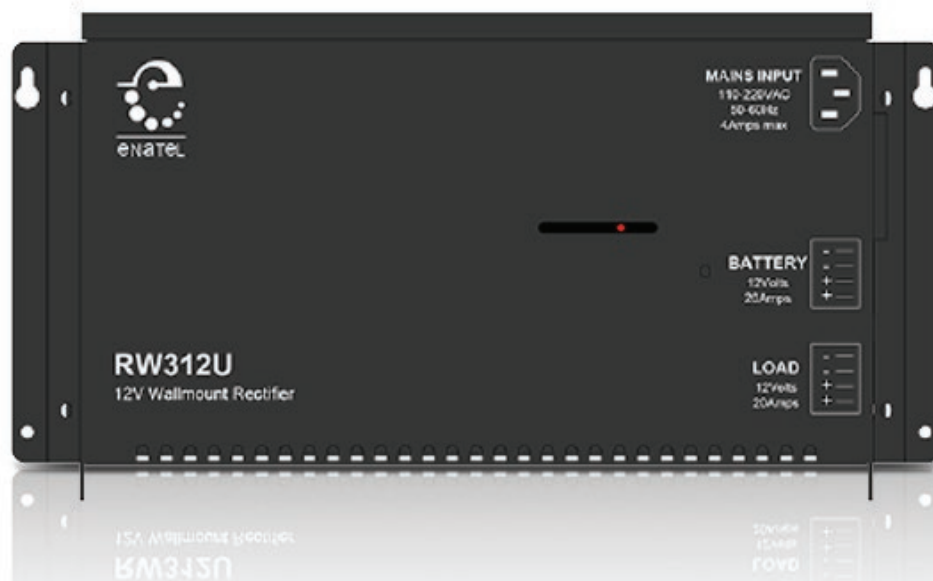


Renewable

RW SERIES WALL-MOUNT RECTIFIER

RECENARW SERIES

enATEL
energy



DESCRIPTION

These highly efficient wall-mount rectifiers offer a range of output voltages and power levels.

New Zealand-made to guarantee design, manufacture and process integrity, our robust proven conversion topology utilizes only the highest specification components, ensuring unparalleled reliability benefits.

Compact and easy to install, the RW Series of robust, reliable rectifiers are convection-cooled and available with temperature compensation, internal low voltage disconnect (LVD) and an alarm card with relay outputs.

They can be used as standalone power sources or can be operated in parallel to provide redundancy or higher output ratings.

Choose from a range of internal options including load disconnect, current indicators, alarm and control interface and auto float/ boost. Custom configurations can be specified and additional features can be added.

KEY FEATURES

- Convection-cooled
- Thermally protected
- Power factor corrected
- Input/output voltage and current protected
- Automatic float/boost charge cycle
- Alarm and control interface with active load sharing
- Temperature compensation
- Output current indicator
- Built-in low voltage disconnect
- Internal alarm card with relay outputs

RW SERIES WALL-MOUNT RECTIFIER

RECENARW SERIES



SPECIFICATIONS

SPECIFICATIONS	RW748U	RW624U	RW512U	RW348U	RW324U	RW312U
AC INPUT RATINGS						
Nominal Input Voltage	110–220V AC, 50/60Hz					
Voltage Range	90–275V AC (reduced power below 100V AC)					
Power Factor	>0.99					
Peak Efficiency	88%	87%	85%	88%	87%	85%
Maximum Input Current	8.5A	8.5A	8.5A	4.0A	4.0A	4.0A.0%
DC OUTPUT RATINGS						
Nominal Voltage	48V	24V	12V	48V	24V	12V
Voltage Range	45-60V	22-30V	11.5–15V	45–60V	22–30V	11.5–15V
Maximum Output Current	12.0A	22.0A	35.0A	6.0A	10.A	20.0A
Maximum Output Power	700W	600W	500W	300W	300W	300W
ENVIRONMENTAL REQUIREMENTS						
Ambient Temperature	-10°C to 50°C [14°F to 122°F]					
MECHANICAL						
Dimensions (W, H, D)	W: 311.0 mm [12.24 in] - H: 163.0 mm [6.41 in] - D: 62.0 mm [2.44 in]					
Weight	1.50 kg [3.30 lb]					
Cooling	Natural convection					
COMPLIANCES						
Safety	EN 60950-1					
Immunity	CISPR24					
Emissions	CISPR22					
Ac Harmonics	EN 61000-3-2					
Ac Flicker And Reduction	EN 61000-3-3					
Other	CE & RoHS Compliant					

Latpower reserves the right to change product specifications and design without notice.

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