



# solutions catalogue

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THE BROADLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS

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MEAN WELL is one of the leading switching power supply manufacturers in Taiwan, with a 30-year experience. Product lines include AC/DC switching power supplies, DC/DC converters, DC/AC inverters and battery chargers.

**CZ** MEAN WELL je přední výrobce spínaných zdrojů v Taiwanu, s třicetiletými zkušenostmi. Linie produktů zahrnuje AC / DC spínané zdroje, DC / DC moduly, DC / AC invertory a nabíječky.

**DE** MEAN WELL ist führender Produzent von Schaltnetzteilen in Taiwan mit 30 Jahren Erfahrungen. Die Produktlinie umfasst AC/DC-Schaltnetzteile, DC/DC-Module, DC/AC-Wechselrichter und Ladegeräte.

**HU** A MEAN WELL egyike a vezető tajvani kapcsolóüzemű tápegység gyártóknak, mely már 30 éves tapasztalattal rendelkezik. Termék kínálatába AC/DC kapcsolóüzemű tápok, DC/DC modulok, DC/AC inverterek és töltők találhatók.

**PL** MEAN WELL to lider w produkcji źródeł impulsowych z Tajwanu, z 30-letnimi doświadczeniami. Szereg produktów obejmuje zasilacze impulsowe AC/DC, moduły DC/DC, przetwornice DC/AC oraz ładowarki.

**RO** MEAN WELL este unul din principalii producători de rețele de alimentare cu comutare din Taiwan, cu o experiență de 30 de ani. Linile de producție includ rețele de alimentare cu comutare cu curent continuu și alternativ, convertitoare de curent continuu/alternativ, invertoare curent continuu/alternativ și încărcătoare de baterii.

**SK** MEAN WELL je vedúci výrobca spínaných zdrojov v Taiwanu, s 30 ročnými skúsenosťami. Lína produktov zahŕňa AC/DC spínané zdroje, DC/DC moduly, DC/AC invertory a nabíjačky.

Mean Well has over 4000 standard models widely used in automation, communication, LED lighting, medical, moving sign, and office automation fields. Mean Well has earned a good reputation based on the quality, competitive prices and reliable deliveries. From a wide portfolio we offer you AC/DC switch-mode power supplies.

### Why MEAN WELL?

- competitive prices
- very good quality

### Did You Know?

In 2010, MEAN WELL was awarded the "Taiwan Superior Brands 2010" title by the Taiwan Bureau of Foreign Trade (BOFT).

### Single Output Switching Power Supplies

#### S Series



- Low cost, high reliability .compact size, light weight
- 105°C output capacitor .100% full load burn-in test
- International ac input range .built in emi filter, low ripple noise
- High efficiency, low working temperature
- Soft-start circuit, limiting ac surge current
- Short circuit, overload, over voltage protected

**Output Power:** 60W, 150 W  
**Output Voltage:** 5V, 12V, 24V

#### AD Series



AD Series is a single output AC/DC power supply with battery charger (UPS) Function that meets UL, TUV, CB & CE requirements. AD Series also has standard features such as short circuit, over load and over load protections as well as optional battery low protections and alarm signals. Suitable applications include control panels, back-up systems

**Output Power:** 55W, 150 W  
**Output Voltage:** 13.8V, 27.6V,

#### RS Series



- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage
- Miniature size, non-PFC
- 100% full load burn-in test
- 300VAC input surge, all using 105°C capacitors
- High operating temperature up to 70°C
- Withstand 5G vibration test
- Suitable for critical applications
- No load power consumption<0.5

**Output Power:** 15W, 25W, 35W, 50W, 75W, 100W, 150W  
**Output Voltage:** 3.3V, 5V, 12V, 15V, 24V, 48V

### Single Output Switching Power Supplies with SLA charger

#### SCP Series



- Universal AC input/Full range
- Protections: Short circuit / Overload / Over voltage
- 100% full load burn-in test
- Battery polarity protections
- Built-in temperature compensation function
- Suitable for security industry or battery backup systems
- No load power consumption <0.75W

**Output Power:** 35W, 50W, 75W  
**Output Voltage:** 5V, 12V, 24V

### Single Output Industrial DIN RAIL Power Supplies

#### DR Series



- AC input range selectable by switch
- Protections: Short circuit/Over load/Over voltage/Over temperature
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- UL 508(industrial control equipment)approved
- LED indicator for power on
- 100% full load burn-in test
- Isolation class II
- Suitable for building automation and control of household appliance

**Output Power:** 60W, 75W, 120W, 240W, 480W  
**Output Voltage:** 12V, 24V, 48V

#### MDR Series



- Universal AC input/Full range
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- NEC class 2 / LPS compliant
- LED indicator for power on
- 100% full load burn-in test
- Built in DC OK active signal

**Output Power:** 20W, 40W, 60W  
**Output Voltage:** 12V, 24V