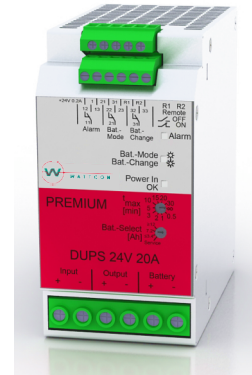


## PREMIUM DUPS 24DC/24DC/20A



# DC Uninterruptible Power Supply

### Features

- Temperature-compensated charging feature for a long battery life
- DC DC uninterrupted power supply (UPS) with external lead acid battery from 3.4Ah up to 12Ah.

### Technical Data

Model	WAT-0103-03
Type	PREMIUM DUPS 24DC/24DC/20
Rated input voltage	24V DC
Input voltage range	22.5...30V DC (up to 55 C)
At Rated input voltage (up to 55 °C)	≤23 A (for 20 A)
Input fuse	Yes, 25 A
Reverse polarity protection	Yes
Rated output voltage	24 V DC (Vo = Vin – 0.5 V)
Output voltage, battery operation	Depend on battery voltage(27.9..19.2VDC)
Rated output current (up to 60 °C)	20 A
Charging feature	IV characteristic curve
Charging voltage (temperature compensated)	27VDC
Charging current	<2.5A
Rated voltage	24VDC
Battery checking function	Yes
Battery type in Ah selective switch	3.4/ 7.2 / 12 / Service
Discharge times selective switch (in Minutes)	0.5 / 1 / 3 / 5 / 10 / 20 / 30 / ∞/
Remote control pins	Yes
Operating temperature range	-25 °C to 70 °C(>55°C Derating 2.5%/K)
Efficiency (typ)	≥98 % Normal operation, battery charged
Dimensions (D × W × H)	125 X 66 X 130 mm
Approvals	CE, CB, UL508, EN60950/62368
MTBF (40degC)	>500,000hrs
Weight	0.8kg