

Power supply | Force-GT

DIN-mounted power supplies for demanding industrial environments | Output current 2.5 to 40A | Efficiency up to 95.5% | AC input voltage | Screw & quick connection

Article:	Force GT
Brand:	Delta Electronics
Input voltage AC:	90-264V 3 x 320-575V (3-Phase) 2 x 340-575V (2-Phase)
Output voltage DC:	12V 24V 48V
Output current:	2.5A 5A 10A 20A 40A
Effect:	120W 240W 480W 960W
Connection:	Screw & Quick Connect
Other:	Ultra-Slim design



Description

Power supply | Force-GT, mounts on DIN rail. With a universal AC input voltage range and a built-in constant current circuit for charging applications, it provides reliable power to your devices. Regardless of the environment, it can operate at full load up to 60°C and start even at extreme -40°C. Its ultra-thin design makes it easy to install and the electrolytic capacitor ensures a long service life. With a built-in DC OK relay and LED indicator, you stay in control. In addition, the conformal coating protects against dust and contaminants.



Properties

- Efficiency up to 95.5%
- Universal AC input voltage range
- Built-in constant current circuit for charging applications
- Full load operating temperature up to 60°C
- Cold start at -40°C
- Ultra-Slim design
- Long life electrolytic capacitor
- Built-in DC OK relay and LED indicator
- Conformal coating on PCBAs to protect against common dust and pollutants

Article number

Art.No	Description	Input Voltage Range	Output voltage	Output Current	Capacity	Connection	Width mm	Height mm	Depth mm	Unit	Pc
DRF-12V120W1GBA	Power supply Force-GT	90-264V AC	12V DC	10A	120W	Spring	30	123.6	116.8	st	1
DRF-12V120W1GTA	Power supply Force-GT	90-264V AC	12V DC	10A	120W	Fast	30	123.6	116.8	st	1
DRF-12V240W1GBA	Power supply Force-GT	90-264V AC	12V DC	20A	240W	Spring	40	123.6	116.8	st	1
DRF-12V240W1GTA	Power supply Force-GT	90-264V AC	12V DC	20A	240W	Fast	40	123.6	116.8	st	1
DRF-24V120W1GBA	Power supply Force-GT	90-264V AC	24V DC	5A	120W	Spring	30	123.6	116.8	st	1
DRF-24V120W1GTA	Power supply Force-GT	90-264V AC	24V DC	5A	120W	Fast	30	123.6	116.8	st	1
DRF-24V240W1GBA	Power supply Force-GT	90-264V AC	24V DC	10A	240W	Spring	40	123.6	116.8	st	1
DRF-24V240W1GTA	Power supply Force-GT	90-264V AC	24V DC	10A	240W	Fast	40	123.6	116.8	st	1
DRF-24V480W1GBA	Power supply Force-GT	90-264V AC	24V DC	20A	480W	Spring	56	123.6	116.8	st	1
DRF-24V480W1GTA	Power supply Force-GT	90-264V AC	24V DC	20A	480W	Fast	56	123.6	116.8	st	1
DRF-48V120W1GBA	Power supply Force-GT	90-264V AC	48V DC	2.5A	120W	Spring	30	123.6	116.8	st	1
DRF-48V120W1GTA	Power supply Force-GT	90-264V AC	48V DC	2.5A	120W	Fast	30	123.6	116.8	st	1
DRF-48V240W1GBA	Power supply Force-GT	90-264V AC	48V DC	5A	240W	Spring	40	123.6	116.8	st	1

Article number

DRF-48V240W1GTA	Power supply Force-GT	90-264V AC	48V DC	5A	240W	Fast	40	123.6	116.8	st	1
DRF-48V480W1GBA	Power supply Force-GT	90-264V AC	48V DC	10A	480W	Spring	56	123.6	116.8	st	1
DRF-48V480W1GTA	Power supply Force-GT	90-264V AC	48V DC	10A	480W	Fast	40	123.6	116.8	st	1
DRF-24V120W3GBA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	5A	120W	Spring	38	124	125.3	st	1
DRF-24V120W3GTA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	5A	120W	Fast	38	124	125.3	st	1
DRF-24V240W3GBA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	10A	240W	Spring	50	124	125.3	st	1
DRF-24V240W3GTA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	10A	240W	Fast	50	124	125.3	st	1
DRF-24V480W3GBA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	20A	480W	Spring	65	124	125.3	st	1
DRF-24V480W3GTA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	20A	480W	Fast	50	124	125.3	st	1

Article number

DRF-24V960W3GBA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	40A	960W	Spring	110	124	128.7	st	1
DRF-24V960W3GTA	Power supply Force-GT	3 x 320-575V AC (3-phase) 2 x 340-575V AC (2-phase)	24V DC	40A	960W	Fast	110	124	128.7	st	1