

FB7 FC8 FG5 Series

coming soon

FEATURES

Electrical

- High efficiency : $\geq 95\%$ @full load
- Industry standard pin out and footprint
- Fixed frequency operation
- Input UVLO
- Hiccup output over current protection (OCP)
- Latch output over voltage protection (OVP)
- Output current limited protection(OCL)
- Auto recovery OTP
- Negative enable (Positive enable optional)
- Trim: up +10%, down -20%
- Active current sharing
- Remote sense
- Sync start
- Monotonic startup into normal
- 4242V isolation and reinforce insulation
- No minimum load required
- ISO 9001, TL 9000, ISO 14001, QS9000, OHSAS18001 certified manufacturing facility



Safety & Reliability

- IEC/UL/EN 60950-1 pending

SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Vo trim range	Output Current	Output Power	Efficiency	Isolation Voltage	Size (LxWxH)
FB7SR12060	200~400V	12V	9.6~13.2V	60A	720W	95%	4242V	116.8x61x13.3mm
FB7SR12086	200~400V	12V	9.6~13.2V	86A	1000W	95%	4242V	116.8x61x13.3mm
FB7SR14086	200~400V	14V	11.2~15.4V	86A	1200W	95%	4242V	116.8x61x13.3mm
FB7SR24030	200~400V	24V	19.2~26.4V	30A	720W	95%	4242V	116.8x61x13.3mm
FB7SR28043	200~400V	28V	22.4~30.8V	43A	1200W	95%	4242V	116.8x61x13.3mm
FB7SR48022	200~400V	48V	38.4~52.8V	22A	1000W	95%	4242V	116.8x61x13.3mm
FB7SR54022	225~400V	54V	43.2~59.4V	22A	1200W	95%	4242V	116.8x61x13.3mm
FC8SR48022	280~500V	48V	38.4~52.8V	22A	1000W	95%	4242V	116.8x61x13.3mm
FC8SR54022	280~500V	54V	43.2~59.4V	22A	1200W	95%	4242V	116.8x61x13.3mm
FG5SR12060	400~800V	12V	9.6~13.2V	60A	720W	95%	4242V	116.8x61x13.3mm
FG5SR12086	400~800V	12V	9.6~13.2V	86A	1000W	95%	4242V	116.8x61x13.3mm
FG5SR14086	400~800V	14V	11.2~15.4V	86A	1200W	95%	4242V	116.8x61x13.3mm
FG5SR24043	400~800V	24V	19.2~26.4V	43A	1000W	95%	4242V	116.8x61x13.3mm
FG5SR24030	400~800V	24V	19.2~26.4V	30A	720W	95%	4242V	116.8x61x13.3mm
FG5SR28043	400~800V	28V	22.4~30.8V	43A	1200W	95%	4242V	116.8x61x13.3mm
FG5SR48022	400~800V	48V	38.4~52.8V	22A	1000W	95%	4242V	116.8x61x13.3mm
FG5SR54022	450~800V	54V	43.2~59.4V	22A	1200W	95%	4242V	116.8x61x13.3mm