PAIRUI

DIN Rail Power Supply



IEC62368-1 TPTC004 AS/NZS62368-1 UL508 BS EN/EN62368-1

Advantages of Fuan in Producing DIN Rail Power Supply:

- PIS series is a kind of economical AC/DC Din rail switching power supply which conforms German industrial standard.
  The output power ranges from 30W to 120W, and the whole series is suitable for installation on the DIN rail TS-35/7.5 or TS-35/15.
  The whole series has full-range AC inputs from 90Vac to 264Vac, and all meets the BS EN / EN61000-3-2 standard for the EU-specified harmonic current specification

- PIS30-PIS120 is in plastic housing design, using high conversion e iciency integrated circuit scheme, the working e iciency can be 89%, this series can operate in -20℃ to 70℃ ambient temperature under air circulation. When the load is 105%-160%, it will enter the constant current mode and return to normal after the exception is lifted, suitable for a wide range of inductive or capacitive load applications.
  PIS series becomes a highly competitive power solution for industrial applications with complete protective function and corresponding certifications for industrial control equipment (TUV BS EN/EN62368-1 etc).

Description

	Product name	Rated power(W)	Input voltage(V)	Output current(A)	Output voltage(V)	Efficiency
PIS Series	PIS30	30W	90-264Vac 100-370Vdc	1.3-5A	5, 12, 24V	85-89%
	PIS50	50W	90-264Vac 100-370Vdc	1.1-4.2A	12, 24, 48V	81-87%
	PIS75	75W	90-264Vac 100-370Vdc	1.6-6.3A	12, 24, 48V	89-90%
	PIS120	120W	90-264Vac 100-370Vdc	2.5-10A	12, 24, 48V	86-89%
ISRM Series	ISRM20	——	12,24,48V	0-20A	——	——
	ISRM40	——	12,24,48V	0-40A	——	——

Add.: No.58, Fuan East Road, Renheji Town, Tianchang City,Anhui Province
TEL: +0086-514-87693589 | EML: sales@pairuigroup.com | WEB: www.pairuigroup.com

DIN Rail Power Supply











Pairui	Traco Power	Schneider Electric	ABB	Phoenix Contact	Mean Well
PIS30-5	TCL 024-105,TPC 030-102			UNO-PS/1AC/5DC/25W	MDR20-5
PIS30-12	TCL 024-112,TPC 030-112			UNO-PS/1AC/12DC/30W	MDR20-12
PIS30-24	TCL 024-124,TCL 024-114C, TPC 030-124			UNO-PS/1AC/24DC/30W	MDR20-24
PIS50-12	TPC 055-112				MDR40-12
PIS50-24	TPC 055-124	ABLS1A24021			MDR40-24
PIS50-48	TPC 030-148				MDR40-48
PIS75-12	TCL 060-112,TCL 060-112C, TPC 080-112			UNO-PS/1AC/12DC/55W, UNO-PS/1AC/12DC/55W/H	NDR75-12,MDR60-12
PIS75-24	TCL 060-124,TCL 060-124C		CP-S.1 24/3.0	UNO-PS/1AC/24DC/60W	EDR75-24,NDR75-24, MDR60-24
PIS75-48	TCL 060-148,TCL 060-148C, TPC 055-148			UNO-PS/1AC/48DC/60W	EDR75-48,NDR75-48, MDR60-48
PIS120-12	TCL 120-112,TCL 120-112C, TPC120-112			UNO-PS/1AC/12DC100w	NDR120-12
PIS120-24	TCL 120-124,TCL 120-124C, TPC 080-124,TPC 120-124	ABLS1A24031,ABLS1A24038, ABLS1A24050	CP-S.1 24/5.0	UNO2-PS/1AC/24DC/120W	NDR120-24
PIS120-48	TPC 080-148,TPC 120-148			UNO-PS/1AC/48DC100W, UNO-PS/1AC/48DC/100W	NDR120-48
ISRM20					DRDN20

Add.: No.58, Fuan East Road, Renheji Town, Tianchang City,Anhui Province
TEL: +0086-514-87693589 | EML: sales@pairuigroup.com | WEB: www.pairuigroup.com