

SR ELECTRO PD CHARGER/POWER SUPPLY SOLUTIONS (GaN/Si-MOS)



S+A:OR ELECTRO DRIVER SOLUTIONS	Model Name	Appliction	IC Part Number	Technol ogy	Input voltage range	Output voltage(V)	Output current(A)	Efficiency(%)	USB Support	Protocol Support	Dimension (mm) (L*W*H)	Short circuit Protection	Open circuit protection	Driver Images
1	SR PD 65W (Si)	PD Charger	MT2300	Si MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,3A,3.25A	≥90	TYPE-C TYPE-A+C TYPE-A+2C	AFC/FCP/SCP/BC1.2/ Apple/QC3.0/QC2.0/ VOOC/PD3.0/PPS	50*52*29	Yes	Yes	
2	SR PD 65W (GaN)		DK065G	GaN MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,3A,3.25A	≥90		AFC/FCP/SCP/BC1.2/ Apple/QC3.0/QC2.0/ VOOC/PD3.0/PPS	52*51*26	Yes	Yes	
3	SR PD 45W (Si)		MT2300	Si MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,3A,2.25A	≥90	TYPE-C TYPE-A+C TYPE-C+C	AFC/FCP/SCP/BC1.2/ Apple/QC3.0/QC2.0/ VOOC/PD3.0/PPS	56.5*35*24	Yes	Yes	
4	SR PD 45W (GaN)		DK045	GaN MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,3A,2.25A	≥90		AFC/FCP/SCP/BC1.2/ Apple/QC3.0/QC2.0/ VOOC/PD3.0/PPS	56.5*35*24	Yes	Yes	
5	SR PD 36W (Si)		MT2300	Si MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,2.4A,1.8A	≥90	TYPE-C TYPE-A+C TYPE-C+C	PD PD+PPS VOOC/PD/PPS/QC3.1	40*40*23	Yes	Yes	
6	SR PD 36W (GaN)		DK036G	GaN MOS	90~265Vac	5V,9V,12V,15V,20V	3A,3A,3A,2.4A,1.8A	≥90		PD PD+PPS VOOC/PD/PPS/QC3.1	40*40*23	Yes	Yes	
7	SR PD 27W (Si)		SP2738C	Si MOS	90~265Vac	5V,9V,15V,20V	3A,2A,1.5A,1.35A	≥90	TYPE-A TYPE-A+C	PD PD+PPS VOOC/PD/PPS/QC3.1	36*35*22	Yes	Yes	
8	SR PD 27W (GaN)		DK025	GaN MOS	90~265Vac	5V,9V,15V,20V	3A,2A,1.5A,1.35A	≥90		PD PD+PPS VOOC/PD/PPS/QC3.1	36*35*22	Yes	Yes	
9	SR PD 20W (Si)		SP2738C	Si MOS	90~265Vac	5V,9V,12V	3A,2A,1.6A	≥90		PD PD+PPS VOOC/PD/PPS/QC3.0	36*35*23	Yes	Yes	
10	SR PD 20W (GaN)		DK020G	GaN MOS	90~265Vac	5V,9V,12V	3A,2A,1.6A	≥90		PD PD+PPS VOOC/PD/PPS/QC3.1	36*35*23	Yes	Yes	
11	SR PS 12W	Power Supply	SP2668D	Si MOS	100-300Vac	12V	1A	>85%	----	----	CUSTOMISED	Yes	Yes	
12	SR PS 24W		SP2668D	Si MOS	100-300Vac	12V/24V	2A/1A	>85%	----	----	CUSTOMISED	Yes	Yes	
13	SR PS 60W		MT7990 MT2300 SP2701 DK045G	Si MOS GaN	150-300Vac	12V/24V	5A/2.5A	>88%	----	----	CUSTOMISED	Yes	Yes	
14	SR PS100W		MT2300 DK075G	Si MOS GaN	150-300Vac	12V/24V	8A/4A	>88%	----	----	CUSTOMISED	Yes	Yes	
15	SR PS 120W		MT2300	Si MOS	150-300Vac	12V/24V	10A/5A	>88%	----	----	CUSTOMISED	Yes	Yes	