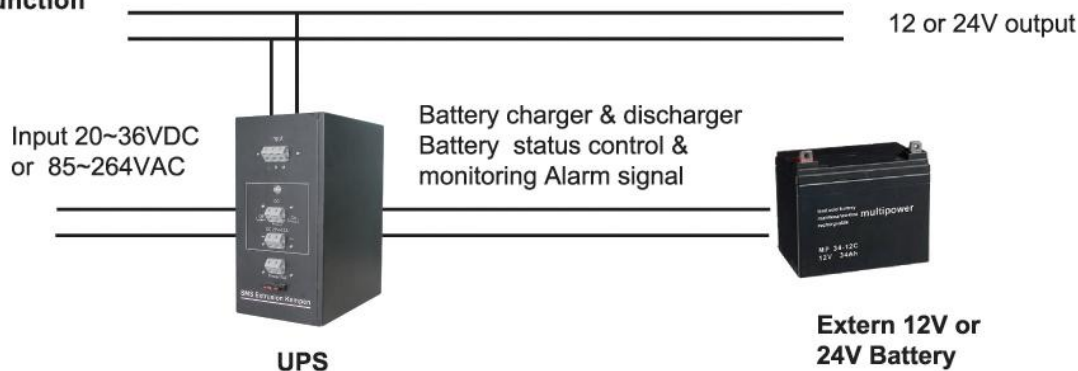


UPS DIN RAIL Power

If the power grid on your equipment damage or loss of data, you need to power after a few minutes a number of backup data, or take action to protect the implementation of a series of emergency means that you may need a DC uninterruptible power supply. TPS provides following DC or AC UPS solutions as below

UPS function



Technical Specifications

UPS-AC from 100W~300W (battery interne or extern optional)	
Input	85~264VAC, 47~64Hz
Output	12VDC or 24VDC from 100W~300W
Battery operation	10V~13.2VDC or 18~27VDC (online-technology, no interrupt)
Interne Battery charger current	300mA
Discharger time	depending on battery capacity
Discharger Protection	10VDC or 18 V DC
Discharger warning	< 10V and < 18V (Battery-operation)
Output LEDs	blue for input OK, blue for Battery voll, yellow for Battery low
Battery type	lead acid Gel or AGM
EMC and Safety	CE, EN60950
Operating temp	-25~+70 °C (derating >=55°C, 10W/°C)
Storege temp.	-40~+80 °C, 0-95 %
Demension	after customer demands

UPS24-DC150W (Extern Battery)	
Input	20-36 VDC / 8 A max
Output	7 A max
Battery operation	18-27VDC (online-technology, no interrupt)
Interne Battery charger current	1.2A max
Discharger time	depending on battery capacity
Discharger Protection	18 V DC
Discharger warning	< 20V (Battery-operation)
Output LEDs	blue for input OK, blue for Battery voll, yellow for Battery low
Interface for extern signal	DSUB9-Connector, Optocoppler-collector isolated
Battery type	lead acid Gel or AGM
EMC and Safety	CE, EN60950
Operating temp	-25~+70 °C (derating >=55°C, 10W/°C)
Storege temp.	-40~+80 °C, 0-95 %
Demension	115 x 85 x 85 mm

Order Information

Model Name	Output	Order Code
UPS100-12VK	13.8V	UPS-08001-1
UPS100-24VK	27.6V	UPS-08001-2
UPS150-12VK	13.8V	UPS-08001-3
UPS150-24VK	27.6V	UPS-08001-4
UPS200-12VK	13.8V	UPS-08001-5
UPS200-24VK	27.6V	UPS-08001-6
UPS300-12VK	13.8V	UPS-08001-7
UPS300-24VK	27.6V	UPS-08001-8
UPS24-DC150W	27.6V	UPSD-08001-1