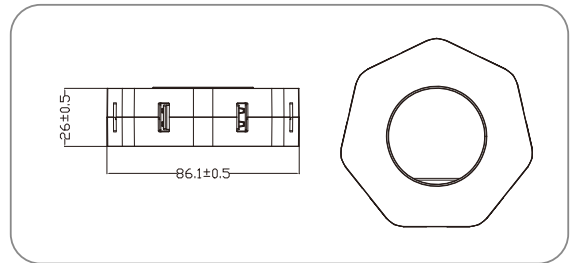


# USB Charging Station SYD1181 36W max



CE

## Green Mode

Dimension | 86×86×26(mm) ※ 6 port USB Type

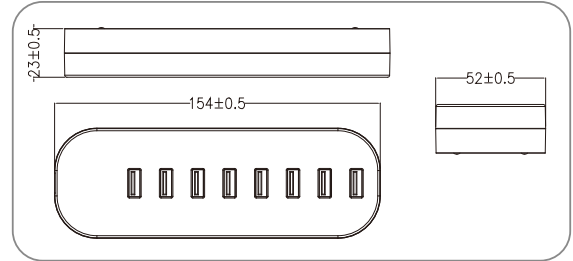
## Specification

Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYD1181-3605	5/port	0	1.2 / port	±5	6	36	150

OUTPUT	
Turn on delay	1000ms max@AC low line input@output full load
Efficiency(Normal)	>80% @Input 12V-24V and output full load
Power out Limit	Peak 40W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(12-24)VDC
Current	5.0A rms @at low line input and DC output full load
PROTECTION	
Over Current /Short Protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove . An output short circuit is defined as any output impedance of less than 0.1 ohms.
Over Voltage protection	The power supply will be auto recovered when faults remove.
Input protection	6.3A/32V SMD Fuse
No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
OTHERS	
M.T.B.F	50K hours full rated load operation at 25°C, according to the MIL-HDBK -217F
Cable Length	USB
Cooling method	By natural air

OTHERS	
Housing material	PC or PPO
Temperature coefficient	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating:(0~40)°C / Storage:(-20~85)°C
Humidity	Operating:8%~90% RH/ Storage:5%~95% RH non-condensing
SAFETY & EMC STANDARD	
Meet EN550022 classB, FCC part 15 Sub part B class B	
EN 60950-1:2006+A11+A1+A12+A2	
WEIGHT	
1pc	N.W: 120g / pc
	G.W: 12.5 kg / box
PACKING	
PE plastic bag	100 pcs/1 box
FEATURES	
For Smart phone/Digital products USB peripherals/Telecom products and others	
Wide range Input(12-24)VDC.	

# USB Charging Station SYD1182 48W max



## Green Mode

Dimension | 154 x 52 x 23 (mm) ※ 8 port USB Type

## Specification

Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Line / Road regulation [%]	Hold up time [ms]	Max Power [W]	Ripple & Noise [mV] p-p
SYD1182-4805	5/port	0	1.2/port	±5	6	48	200

OUTPUT	
Turn on delay	1000ms max@AC low line input@output full load
Efficiency(Normal)	>80% @Input 12V-24V and output full load
Power out Limit	Peak 52W
Burn in limit	Full load 2 Hours
INPUT	
Voltage	(12-24)VDC
Current	5.0A rms @at low line input and DC output full load
PROTECTION	
Over Current /Short Protection	The power supply will self-protect any output to ground, And auto recovery when abnormal circuit faults remove . An output short circuit is defined as any output impedance of less than 0.1 ohms.
Over Voltage protection	The power supply will be auto recovered when faults remove.
Input protection	7.0A/32V SMD Fuse
No load protection	The power supply is provided with no load operation to prevent the power supply and system from damage.
OTHERS	
M.T.B.F	50K hours full rated load operation at 25°C, according to the MIL-HDBK -217F
Cable Length	USB
Cooling method	By natural air

OTHERS	
Housing material	PC or PPO
Temperature coefficient	<±0.5%/°C
ENVIRONMENT	
Temperature	Operating:(0~40)°C / Storage:(-20~85)°C
Humidity	Operating:8%~90% RH/ Storage:5%~95% RH non-condensing
SAFETY & EMC STANDARD	
Meet EN550022 classB, FCC part 15 Sub part B class B	
EN 60950-1:2006+A11+A1+A12+A2	
WEIGHT	
1pc	N.W: 122 g / pc
	G.W: 11.5 kg / box
PACKING	
PE plastic bag	90 pcs/1 box
FEATURES	
For Smart phone/Digital products USB peripherals/Telecom products and others	
Wide range Input(12-24)VDC.	