



## Smart Wireless Charger Transmitter - 5V&0.6A

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Description

Best-sellers

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### Description

This product is mainly a combination of the M268 and PIC100 two main chip integrated oscillation circuit shaping circuit detection circuit frequency interference suppression circuit. Wireless transmitter tubes and other functions, the input voltage 9-12V, wireless transmission of electrical energy is dedicated chipset, with power, standby current, high efficiency, low temperature, small size and other characteristics, the electromagnetic wave frequency control in 150KHZ below, and medical frequency equivalent to the human body and other electrical appliances without any harm or interfere with, the use of electromagnetic induction principle achieve energy conversion and transmission efficiency up to 80%, is the highest performance wireless power transmission, most secure wireless module, MP268 wireless charging chips are widely used in gaming peripheral products charger (wii controller battery, PS3 controller battery, XBOX360 handle battery, NDSi NDSL battery battery), consumer electronics (electric shavers, electric toothbrushes, LED flashlight, electronic waterproof lights, waterproof mobile phone, electronic candles, magnetic products), digital products (mobile phone charger, iPhone chargers, MP3, MP4, speaker,) and other applications.

#### Features:

1. Smart charging detection operator dedicated, fully equipped automatically enter standby mode, more energy secure.
2. Low standby power consumption, high conversion efficiency when a large current low temperature, can transport up to 500MA over wireless high current charging.
3. Transmitting and receiving custom designed with magnetic isolation raise efficiency across disk, to enhance the energy conversion efficiency.
4. 12bits using high-precision AD.
5. Fully charged battery is high, more than 95%.
6. A full range of technical support and personalized solutions specifically tailored to increase the intelligent peripheral management functions.
7. Multi-strand copper induction coil to provide a more secure, stable and efficient wireless power characteristics of low temperature.

#### Specification:

1. In put voltage:DC 10-12 V
2. standby current:20-40mA
3. Output voltage:DC 5 V
4. output current:rated:600MA MAX:1000MA
5. Power output:rated:3W MAX>5W
6. Center resonance frequency:125KHz
7. Transmit-receive distance:2-6mm (best distance 3—4mm)

Parameters	Text condition	MIN	rated value	MAX	Unit
Working temperature	25° C	−40	25	+40	C
Working voltage	Normal working	9	12	13	V
Standby current	Normal working	20	35	45	mA
Working current	Normal working	200	350	500	mA
Wireless output voltage	Normal working	2	5	7	V
Wireless output current	Normal working	200	600	1000	mA
Working frequency	Normal working	100	125	145	KHZ
Temperature rise	Normal working	15	20	25	° C
Power output	Normal working	1	3	5	W
transfer efficiency	Normal working	50	70	80	%
Transmitting coil	36mm	20	36	42	MM
magnetic sheet	40mm * 1mm	25	40	53	MM
Receiver coil	36mm	20	36	42	MM
Magnetic sheet	40mm*40mm*0.2mm	25	40	55	MM
Coil distance		2	4	6	MM

### Best-sellers



Wireless Charging Module



Wireless Charging PCB Mo...



Qi General Wireless Charg..



Wireless Charging Module...

### Technical Details

Dimensions	75mm x 55mm x 29mm
Weight	G.W 19g
Battery	Exclude

### Questions and Answers

Have a question about this? Ask people who own it.



View History



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