



# 2021 PRODUCT BROCHURE



CWT's power supply products are widely used on computers, communication, security, consumer electronics, LED lighting, cloud computing, medical, electric vehicle and more.

In response to the challenges of this fast-changing industry, CWT will remain committed to fulfill its advantages and to maintain its growth that in contributing substantially to providing the leading products and solutions to our worldwide customers.



**5G NETWORK**



**GAMING**



**IoT**



**CONSUMER**



**INDUSTRIAL**

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# POWER OVER ETHERNET

DESIGN GUIDE	POE POWER	POE POWER	POE POWER	POE POWER	
MODEL	P015P01	P015U06	P030U05	P060V02(5G)	P060V04(10G)
POWER (watts)	15W	15W	30W	60W	
INPUT VOLTAGE (AC)	100V~240V	100V~240V	100V~240V	100V~240V	
OUTPUT VOLTAGE(DC)	30V	56V	56V	56V	
OUTPUT CURRENT	0.5A	0.268A	0.536A	1.07A	
RIPPLE & NOISE	120mV	120mV	500mV	100mV	
EFFICIENCY	ENERGY VI (84.1%)	ENERGY VI (84.1%)	ENERGY VI (87.0%)	ENERGY VI (88.0%)	
CASE SIZE (mm)	43.7*118*31.4	43.7*118*31.4	53*140*35	53*140*35	
AMBIENT TEMP	0°C~50°C	0°C~50°C	0°C~50°C	0°C~50°C	
FEATURE	<ul style="list-style-type: none"><li>◎SUPPORT 10M/100M/1000M ETHERNET POWER SYSTEM APPLICATIONS.</li><li>◎PLUG &amp; PLAY, RJ45 CONNECTOR.</li><li>◎NO CONFIGURATION REQUIRED.</li><li>◎REDUCED INSTALLATION COST.</li><li>◎SUPPLY PIN : 7,8 + / 4, 5 - and 4,5 + / 7,8 -</li><li>◎SUPPORT THE END-POINT AND MID-SPAN MODE.</li><li>◎MEET ROHS / CE / UL / FCC / TUV / GS</li><li>◎PROTECTION : OVP/OCP / SCP</li></ul>				



# POE POWER MODULAR

DESIGN GUIDE	POE POWER	POE POWER	POE POWER	POE POWER
MODEL	F460201	F460202	F480201	F520201
POWER (watts)	460W	460W	480W	520W
INPUT VOLTAGE (AC)	90V~264V	90V~264V	90V~264V	90V~264V
OUTPUT VOLTAGE(DC)	54V/12V	54.5V/12V	54.5V/12V	54V/12V
OUTPUT CURRENT	7.4A/5A	7.34A/5A	7.7A/5A	8.5A/5A
RIPPLE & NOISE	200mV/120mV	280mV/120mV	280mV/120mV	200mV/120mV
EFFICIENCY	90%	90%	90%	90%
CASE SIZE (mm)	220*102.4*41.2	220*79.6*36.52	220*79.6*36.52	220*102.4*41.2
AMBIENT TEMP	0°C~70°C	0°C~50°C	0°C~50°C	0°C~70°C
FEATURE	◎FULL LOAD FOR AC 90~264V ◎DOUBLE OVER TEMPERATURE PROTECTION ◎12V & 54V ISOLATION. ◎HIGH TEMPERATURE OPERATION ◎LOW AIR FLOW 20CFM(min.) ◎ALL E-CAP USE JAPAN ◎Long E-CAP LIFE 5 YEAR ◎HIGH SURGE CAPACITY FOR IEC 61000-4-3 ◎SAFETY FOR CB/cUL/CE/FCC/UKCA			



# PC POWER

	SERIES	MODEL	POWER (watts)	EFFICIENCY
EPS12V / ATX12V	CST	CSTxxxV-T	1150 1200 1250 1300 1350 1400 1450 1500 1550 1650	80+(Titanium)
	CSY	CSYxxxV-T	750 850 1000	80+(Titanium)
	CST	CSTxxxV-P	750 850 1050 1200	80+(Platinum)
		CSTxxxS-P	850 1000 1200 1300	
	CST	CSTxxxS-D	850 1000 1200 1300(USB / Display)	80+(Platinum)
	CST(FanLess)	CSTxxxF-P(FanLess)	750(40°C) / 700(50°C)	80+(Platinum)
	CTA	CTAxxxV-P	650 750 850	80+(Platinum)
	PUO	PUOxxxV-G	1150 1250 1350 1450	80+(GOLD)
	CSZ	CSZxxxV-G	650 750 850 1000 1200	80+(GOLD)
	GPR	GPRxxxV-G	550 650 750 850 1000	80+(GOLD)
	GPU	GPUxxxV-G	550 650 750 850	80+(GOLD)
	GPX	GPXxxxS-G	550 650 750 850	80+(GOLD)
CSE	CSExxxS-G	550 650 750 850	80+(GOLD)	
ATX12V	GPW	GPWxxxS-G	500 550 600 650 700 750 800 850	80+(GOLD)
	GPS	GPSxxxV(S)-G	450 500 550 600 650 700 750	80+(GOLD)
	HPC	HPCxxxV-G	850 1000	80+(BRONZE)
	GPQ	GPQxxxS-B	450 500 550 600 650 700 750	80+(BRONZE)
	CSB-A	CSBxxxS-A	450 500 550 600 650 700 750	80+(BRONZE)
	GPK	GPKxxxV(S)-G	300 350 400 450 500 550 600 650 700 750	80+(BRONZE)
	GPT	GPTxxxS-C(B)	250 300 350 400 450 500	80+(BRONZE)
			250 300 350 400 450 500 550	80+ 230V Only
	GPM	GPMxxxS-A(B)(E)(K)	300 350 400 450 500 550 600 650 700 750	80+
			300 350 400 450 500 550 600 650 700 750	80+(BRONZE)
			300 350 400 450 500 550 600 650 700 750	80+230V Only
			450 500 550 600 650 700 750	80+(BRONZE) 230V Only
GPN	GPNxxxS-B	400 450 500 550 600 650 700 750	80+(Silver) 230V Only	
GPB	GPBxxxS-B	200 250 300 350 400 450 500	N/A	
GPP	GPPxxxS-B	300 350 400 450 500	N/A	



# PC POWER

	SERIES	MODEL	POWER (watts)	EFFICIENCY
<b>ATX12V0</b>	CSL(ATX12V CASE)	CSLxxxS-G	550 650 750 850	80+(GOLD)
	CSU (MICRO CASE)	CSUxxxM-G	750 850	80+(GOLD)
	HPD (MICRO CASE)	HPDxxxM-G	500 550 600 650	80+(GOLD)
	ATX12V to ATX12V0	ATX12V0 BOX	CONVERSION BOX	
<b>TFX12V</b>	CSF	CSFxxxP-G	500 550 600 650 700	80+(GOLD)
	CSN(T)	CSNxxxT-G	300 350 400 450 500	80+(GOLD)
	GPH(T)	GPHxxxT-B	350 400 450 500	80+(BRONZE)
	GPF	GPFxxxP-H	250 300 350 400	80+(BRONZE)
<b>SFX12V MICRO POWER</b>	CTS(M) (SFX12V-L)	CTSxxxM-G	850 1000 1100	80+(GOLD)&(Platinum)
	CSX(M)	CSXxxxM-G	650 750 850	80+(GOLD)
	CSI(M)	CSIxxxM-G	750	80+(GOLD)
	CSN(M)	CSNxxxM-G	450 500 550 600 650	80+(GOLD)
	GPH(M)	GPHxxxM-B	350 400 450 500	80+(BRONZE)
	HPA(M)	HPAxxxM-B(N)	200 250 300 200 250 300	80+(BRONZE) 80+230V Only
<b>SFX12V (FLEX POWER)</b>	CSN(F)	CSNxxxF-G	300 350 400 450 500	80+(GOLD)
	HPA(F)	HPAxxxF-B(N)(W)	200 250 300	80+(BRONZE)
			150 180 200 220 250 270 300	N / A
<b>ITX POWER (ADAPTER + DC to DC)</b>	CDPII	CDPxxxN-N	60 80 90 120 200	

## DESKTOP

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
1	2ACB (SERIES)	DESKTOP (Inlet C8)	1.8A / 2.0A	12V	24W (max.)
2	2ACL (SERIES)	DESKTOP (Inlet C6&C14)	5.0A / 6.0A	5V	25W~68W
			3.16A	19V	
			2.5A	24V	
			1.25A / 1.35A	48V	
			1.10A / 1.20A / 1.25A	54V	
			0.9A / 1.07A / 1.16A	56V	
3	2ABF (SERIES)	DESKTOP (Inlet C6&C14)	3.0A / 4.0A / 5.0A / 5.4A	12V	36W~65W
			1.25A	48V	
4	CAE (SERIES)	DESKTOP (Inlet C8)	3.33A / 4.0A / 4.17A / 5.0A	12V	40W~60W
			2.67A / 3.33A / 4.0A	15V	
			2.22A / 2.78A / 3.33A	18V	
			2.11A / 2.63A / 3.16A	19V	
			2.0A / 2.5A / 3.0A	20V	
			1.67A / 1.875A / 2.08A / 2.5A	24V	
			1.04A / 1.25A	48V	
			1.11A	54V	
5	KPL (SERIES)	DESKTOP (Inlet C6&C14)	3.33A / 4.0A / 4.17A / 5.0A / 5.42A / 5.5A	12V	40W~65W
			3.08A / 3.85A / 4.62A	13V	
			2.86A / 3.57A / 4.29A	14V	
			2.67A / 3.33A / 4.0A	15V	
			2.5A / 3.13A / 3.75A	16V	
			2.35A / 2.94A / 3.53A	17V	
			2.22A / 2.78A / 3.61A	18V	
			2.11A / 2.63A / 3.16A / 3.42A	19V	
			2.0A / 2.5A / 3.25A	20V	
			1.9A / 2.38A / 3.1A	21V	
			1.82A / 2.27A / 2.95A	22V	
			1.74A / 2.17A / 2.83A	23V	
			1.67A / 2.08A / 2.5A / 2.71A	24V	
			1.11A / 1.39A / 1.67A / 1.81A	36V	
			0.63A / 1.04A / 1.25A / 1.35A	48V	
			0.58A / 0.96A / 1.15A / 1.25A	52V	
			0.56A / 0.93A / 1.11A / 1.2A	54V	
			0.54A / 0.89A / 1.07A / 1.16A	56V	

## DESKTOP

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
6	2AAL (SERIES)	DESKTOP (Inlet C6&C14)	7.0A / 7.5A	12V	84W~90W
			6.0A	15V	
			5.0A	18V	
			4.736A	19V	
			4.5A	20V	
			3.75A	24V	
			1.66A / 1.875A	48V	
			1.666A	54V	
			1.607A	56V	
7	KPN (SERIES)	DESKTOP (Inlet C6&C14)	8.33A / 7.5A	12V	90W~100W
			6.67A / 6.0A	15V	
			5.55A / 5.0A	18V	
			5.26A / 4.73A	19V	
			5.0A / 4.5A	20V	
			4.17A / 3.75A	24V	
			2.08A / 1.87A	48V	
			1.92A / 1.73A	52V	
			1.85A / 1.67A	54V	
			1.79A / 1.61A	56V	
8	2ABU (SERIES)	DESKTOP (Inlet C6&C14)	10.0A	12V	120W~130W
			8.0A	15V	
			6.32A	19V	
			6.0A	20V	
			5.0A / 5.4A	24V	
			2.5A	48V	
			2.3A	52V	
			2.22A / 2.4A	54V	
			2.14A	56V	
9	KPE (SERIES)	DESKTOP (Inlet C6&C14)	12.5A	12V	150W
			10.0A	15V	
			8.33A	18V	
			7.89A	19V	
			7.5A	20V	
			6.25A	24V	
			3.13A	48V	
			2.88A	52V	
			2.78A	54V	
			2.68A	56V	



## DESKTOP

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
10	KPM (SERIES)	DESKTOP (Inlet C14)	15.0A / 16.67A / 18.33A	12V	180W~300W
			12.0A / 13.33A / 14.67A	15V	
			10.59A / 11.76A / 12.94A / 15.0A	17V	
			10.0A / 11.11A / 12.22A / 14.16A	18V	
			9.47A / 10.53A / 11.58A / 13.42A / 15.79A	19V	
			9.0A / 10.0A / 11.0A / 12.75A / 15.0A	20V	
			7.5A / 8.33A / 9.17A / 10.63A / 12.5A	24V	
			6.0A / 6.66A / 7.33A	30V	
			5.0A / 5.55A / 6.11A / 7.08A	36V	
			3.75A / 4.17A / 4.58A / 5.31A / 6.25A	48V	
			3.46A / 3.85A / 4.23A / 4.9A / 5.77A	52V	
			3.33A / 3.7A / 4.07A / 4.7A / 4.72A / 5.56A	54V	
			3.21A / 3.57A / 3.93A / 4.55A / 5.36A	56V	
11	KPQ (SERIES)	DESKTOP (Inlet C14)	29.16A	12V	350W
			23.33A	15V	
			19.44A	18V	
			18.42A	19V	
			17.50A	20V	
			14.58A	24V	
			7.33A	48V	
			6.73A	52V	
			6.48A	54V	
			6.25A	56V	

## WALL CHARGER

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
1	2ACT (SERIES)	WALL MOUNT	0.7A	5V	3.5W
			0.5A	12V	6W
2	2AEA010/013 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	2.0A / 2.5A	5V	10W~12.5W
			1.5A / 2.0A	6V	
			1.2A / 1.6A	7.5V	
			1.0A	9V	
			1.0A	12V	
			0.8A	15V	
			0.67A	18V	
			0.63A	19V	
			0.5A	24V	
3	2ACG012F	WALL MOUNT (NO Y cap.)	1.0A ---- (NO Y)	12V	12W
4	2AAJ018 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	1.5A	9V	13.5W~18W
			1.25A / 1.5A	12V	
			1.0A / 1.2A	15V	
			0.7A / 1.0A	18V	
			0.9A	19V	
			0.9A	20V	
			0.75A	24V	
			0.5A	30V	
			0.375A	48V	
			0.346A	52V	
			0.333A	54V	
			0.32A	56V	



# ADAPTER

## WALL CHARGER

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
5	2AAJ024 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	2.0A	9V	18W~24W
			1.8A / 2.0A	12V	
			1.5A / 1.6A	15V	
			1.2A / 1.3A	18V	
			1.0A / 1.1A / 1.2A	19V	
			1.0A / 1.1A / 1.2A	20V	
			0.9A / 1.0A	24V	
			0.8A	30V	
			0.5A	48V	
			0.461A	52V	
			0.444A	54V	
			0.428A	56V	
6	2AED030 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	2.5A	9V	22.5W~30W
			2.5A	12V	
			1.8A / 2.0A	15V	
			1.5A / 1.65A	18V	
			1.3A / 1.58A	19V	
			1.3A / 1.4A / 1.5A	20V	
			1.1A / 1.25A	24V	
			1.0A	30V	
			0.625A	48V	
			0.577A	52V	
			0.556A	54V	
			0.536A	56V	
7	2AED036 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	3.0A	9V	27W~36W
			3.0A	12V	
			2.2A / 2.4A	15V	
			1.8A / 2.0A	18V	
			1.7A / 1.9A	19V	
			1.6A / 1.8A	20V	
			1.4A / 1.5A	24V	
			1.2A	30V	
			0.75A	48V	
			0.692A	52V	
			0.667A	54V	
			0.643A	56V	



# ADAPTER

## WALL CHARGER

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
8	2ADF030F1	WALL MOUNT (IP66)	2.5A	12V	30W
9	2AEJ042 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	4.0A	9V	36W~42W
			3.5A	12V	
			2.5A / 2.8A	15V	
			2.15A / 2.33A	18V	
			2.1A / 2.21A	19V	
			1.9A / 2.1A	20V	
			1.6A / 1.75A	24V	
			1.3A / 1.4A	30V	
			0.875A	48V	
			0.808A	52V	
			0.778A	54V	
			0.75A	56V	
10	2AEC060 (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE)	5.0A	9V	45W~60W
			4.5A / 5.0A	12V	
			3.2A / 4.0A	15V	
			2.67A / 3.33A	18V	
			2.52A / 3.16A / 3.42A	19V	
			2.4A / 3.0A	20V	
			2.0A / 2.5A	24V	
			1.6A / 2.0A	30V	
			1.0A / 1.25A	48V	
			0.92A / 1.15A	52V	
			0.889A / 1.11A	54V	
			0.857A / 1.07A	56V	



# NB ADAPTER

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	DIMENSION (mm)	POWER DENSITY	OUTPUT WATTAGE
1	S1A045K	WALL MOUNT (FIX/INTERCHANGEABLE)	2.37A	19V	57*57*28	2.26	45W
2	S1A065K	WALL MOUNT (FIX/INTERCHANGEABLE)	3.42A	19V	57*57*28	3.26	65W
3	2AEU090K	DESKTOP (Inlet C6&C14)	4.736A	19V	127*50.4*30.4	7.578	90W
4	KPN100K	DESKTOP (Inlet C6&C14)	5.26A	19V	140*61.5*25	8.417	100W
5	G1A100K (GaN)	DESKTOP (Inlet C6&C14)	5.26A	19V	100*60*24	11.373	100W
6	KPS120K	DESKTOP (Inlet C6&C14)	6.32A	19V	156*63*32.1	6.237	120W
7	KPS150K	DESKTOP (Inlet C6&C14)	7.89A	19V	156*63*32.1	7.787	150W
8	KPQ350K	DESKTOP (Inlet C6&C14)	18.42A	19V	200*100*27	10.621	350W

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE
1	2ADT005B	WALL MOUNT (FIX / INTERCHANGEABLE)	1.0A	5V	5W
2	2ACS005B	WALL MOUNT (USB TYPE-A PORT) (FIX / INTERCHANGEABLE)	1.0A	5V	5W
3	2AEA010B/ 2AEA013B	WALL MOUNT (FIX / INTERCHANGEABLE)	2.0A	5V	10W
			2.5A	5V	12.5W
4	2ACP (SERIES)	WALL MOUNT (FIX / INTERCHANGEABLE) (QC 3.0) (USB TYPE-A PORT)	3.0A	5V	18W (max.)
			2.0A	9V	
			1.5A	12V	
		WALL MOUNT (USB TYPE-A PORT)	3.0A	5V	15W
5	2AAP (SERIES )	USB HUB (Inlet C8) (USB TYPE-A 4 PORT)	5.0A	5V	15W~25W
			3.1A	5.1V	
6	2ADA024B	WALL MOUNT (USB TYPE-A 2 PORT)	4.8A (2.4A * 2 PORT)	5V	24W
7	2ABR040B	USB HUB (Inlet C8) (USB TYPE-A 5PORT)	8.0A	5V	40W
8	2ACD012B	CAR CHARGER (USB TYPE-A PORT)	2.4A	5V	12W
9	2ACE024B	CAR CHARGER (USB TYPE-A 2 PORT)	4.8A (2.4A * 2 PORT)	5V	24W
10	2CAC0243	CAR CHARGER (QC3.0) (USB TYPE-A PORT)	3.0A	5V	18W (max.)
			2.0A	9V	
			1.5A	12V	

NO.	MODEL	TYPE	OUTPUT CURRENT	OUTPUT VOLTAGE	OUTPUT WATTAGE	CHARGING STANDARDS INCLUDING
1	S1A045D (PD)	WALL MOUNT (WITH TYPE C CABLE) (FIX/INTERCHANGEABLE)	3A / 5V		45W	◎ PD2.0/3.0 ◎ QC4.0
			3A / 9V			
			3A / 15V			
			2.25A / 20V			
2	S1C045D (PD)	WALL MOUNT (TYPE C PORT) (FIX/INTERCHANGEABLE)	3A / 5V		45W	◎ PD2.0/3.0 ◎ QC4.0
			3A / 9V			
			3A / 15V			
			2.25A / 20V			
3	S1A065D (PD)	WALL MOUNT (WITH TYPE C CABLE) (FIX/INTERCHANGEABLE)	3A / 5V		65W	◎ PD2.0/3.0 ◎ QC4.0
			3A / 9V			
			3A / 15V			
			3.25A / 20V			
4	S1C065D (PD)	WALL MOUNT (TYPE C PORT) (FIX/INTERCHANGEABLE)	3A / 5V		65W	◎ PD2.0/3.0 ◎ QC4.0
			3A / 9V			
			3A / 15V			
			3.25A / 20V			
5	2AEK0655 (PD)	WALL MOUNT (TYPE C PORT) (FIX/INTERCHANGEABLE)	3A / 5V		65W	◎ PD2.0/3.0 ◎ QC4.0
			3A / 9V			
			3A / 12V			
			3A / 15V			
			3.25A / 20V			
6	2AEL1005 (PD)	WALL MOUNT (TYPE C PORT) (FIX/INTERCHANGEABLE)	3A / 5V		100W	◎ PD2.0/PD3.0 ◎ QC3.0/QC2.0 ◎ SCP, FCP ◎ Apple 2.4A, BC1.2
			3A / 9V			
			3A / 12V			
			3A / 15V			
			5A / 20V			



# TYPE C PD CHARGER (GaN SOLUTION)

MODEL	EFFICIENCY	OUTPUT PORT	OUTPUT CURRENT	OUTPUT VOLTAGE	DIMENSION (mm)	POWER DENSITY	MAX OUTPUT POWER	CHARGING STANDARDS INCLUDING
G1C030A	90%	USB-C x1	3A / 5V		43*30.8*30.8	12	30W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			2.5A / 12V					
			2A / 15V					
			1.5A / 20V					
G1C045A	91%	USB-C x1	3A / 5V		53*30.8*30.8	14.7	45W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			3A / 12V					
			3A / 15V					
			2.25A / 20V					
G1C065A	92%	USB-C x1	3A / 5V		53*30.8*30.8	21.2	65W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			3A / 12V					
			3A / 15V					
			3.25A / 20V					
G3C065A	91%	USB-A x1 USB-C x2	3A / 5V		68*38*32	13	65W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			3A / 12V					
			3A / 15V					
			3.25A / 20V					
G4C100A (PFC)	91%	USB-A x2 USB-C x2	3A / 5V		68*68*32	11	100W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			3A / 12V					
			3A / 15V					
			5A / 20V					
G4C130A (PFC)	92%	USB-A x2 USB-C x2	3A / 5V		77*62*32	14	130W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0/PPS</li> <li>Ⓢ QC4+/QC3.0/QC2.0</li> <li>Ⓢ SCP, FCP, AFC</li> <li>Ⓢ Apple 2.4A, Samsung 2.0A and BC1.2</li> </ul>
			3A / 9V					
			3A / 12V					
			3A / 15V					
			5A / 20V					
G1A100D (PFC)	91%	USB-C Desktop Cable1.5m	3A / 5V		100*60*24	11	100W	<ul style="list-style-type: none"> <li>Ⓢ PD2.0/3.0</li> <li>Ⓢ QC4.0</li> </ul>
			3A / 9V					
			3A / 15V					
			5A / 20V					



MODEL	POWER (watts)	OUTPUT CURRENT	OUTPUT VOLTAGE	EFFICIENCY	DIMENSION (mm)	AMBIENT TEMP	INPUT CONNECTOR
MPS040	40W	3.33A	12V	88.59%	116.3*52.4*31.3	-10 to 40°C	C6、C14 C8、C18
		2.67A	15V				
		2.1A	19V				
		1.67A	24V				
		0.83A	48V				
MPS050	50W	4.16A	12V	89%	116.3*52.4*31.3	-10 to 40°C	C6、C14 C8、C18
		3.33A	15V				
		2.63A	19V				
		2.083A	24V				
		1.04A	48V				
MPS060	60W	5A	12V	89%	116.3*52.4*31.3	-10 to 40°C	C6、C14 C8、C18
		4A	15V				
		3.16A	19V				
		2.5A	24V				
		1.25A	48V				
MPS090	90W	7.5A	12V	89%	156*63*32.1	-10 to 40°C	C8、C18
		6A	15V				
		4.75A	19V				
		3.75A	24V				
		1.88A	48V				
MPS100	100W	8.33A	12V	89%	156*63*32.1	-10 to 40°C	C8、C18
		6.67A	15V				
		5.3A	19V				
		4.17A	24V				
		2.1A	48V				
MPS120	120W	10A	12V	89%	156*63*32.1	-10 to 40°C	C8、C18
		8A	15V				
		6.35A	19V				
		5A	24V				
		2.5A	48V				



# WIRELESS CHARGING RECEIVER

MODEL	MAX OUTPUT POWER	COIL (AMOUNT 1~3)	EFFICIENCY	WPC QI BPP 1~5W EPP 6~15W	PCBA DIMENSIONS (mm)	OUTPUT VOLTAGE VIN (DC)	OUTPUT CURRENT MAX
WRM1A15	15W	1	85%	EPP	72.4*40.5*2.5	5V / 9V / 12V	1.25A
WRM1A05	5W	1	74%	BPP	65*32*1.8	5V	1.00A
WRM1A50	50W	1	85%	PRIVATE	75*50*2.8	20V	2.50A

# WIRELESS CHARGING TRANSMITTER

MODEL	MAX OUTPUT POWER	COIL (AMOUNT 1~3)	EFFICIENCY	WPC QI BPP 1~5W EPP 6~15W	PCBA DIMENSIONS (mm)	INPUT VOLTAGE VIN (DC)	INPUT CURRENT LIN MAX	SUPPORT FAST CHARGE
WCMT1005	5W	1	75%	BPP	45*20*2.8	5V	1.5A	5W
WTM1C10	10W	1	78%	BPP	54*25*4	5V / 9V	1.5A	5W/7.5W/10W
WTM1D10	10W	1	70%	BPP	108.3*54*4.2	12V	1.5A	5W/7.5W/10W
WTM1B15	15W	1	80%	EPP	86*89*4	9V / 12V / 15V 20V	2A	5W / 7.5W / 10W / 15W
WTM1C15	15W	1	80%	EPP	86*80*4	9V / 12V / 15V 20V	2A	5W / 7.5W / 10W / 15W
WTM1D15	15W	1	80%	EPP	50*50*4.5	9V / 12V / 15V 20V	2A	5W / 7.5W / 10W / 15W
WTM3A10	10W	3	65%	BPP	110*70.5*9.5	12V	1.5A	5W/10W
WTM3A15	15W	3	72%	EPP	112*66*11	12V	2A	5W / 7.5W / 10W / 15W
WTM1A50	50W	1	85%	EPP / PRIVATE	50*50*5	20V	3A	5W / 10W / 15W / 50W

## HEADQUARTERS(Taoyuan,Taiwan)

CHANNEL WELL TECHONOLOGY .....Taoyuan, Taiwan

Channel Well Techonology(U.S.A),Inc. .... USA

Ningbo ISO Electronic Co.,Ltd. ....Ningbo, China

Power Plus Technology(WANZAI) Corp. ....Jiangxi , China

Channel Well Technology (Guangzhou)Co.,Ltd. ....Guangzhou,China

Chia Kwei Technology (Guangzhou)Co.,Ltd. ....Guangzhou,China

Channel Well Technology(Vietnam)Co., Ltd. ....Vietnam

Power Plus Technology (Vietnam) Corp. ....Vietnam

## R&D CENTER

Taoyuan,Taiwan .....

Xizhi,Taiwan .....

## R&D CENTER

Guangzhou,China .....

Huizhou,China .....

Ningbo,China .....