

## SIZE REVOLUTION

Output Size	60W	100W	120W	130W	150W	160W	240W	360W	480W	500W	600W	700W
2X2 (Inch)	ARC60											
2X3 (Inch)	SZA60	MQCS100	MQF120	ARF130								
2X4 (Inch)	AES60	AQF100			MQC150	AQF160	MQF240 ARF240					
3X5 (Inch)			AQF120							MQF500 ARF500		
3.2X6.8 (Inch)								AQF360				
3.7X6.7 (Inch)												MQF700 AQF700
4X6 (Inch)							AQF240					
4.1X9 (Inch)											AQF600	
4.2X7 (Inch)									AQF480			

## POWER MODULE( 2-8W)

### AC/DC ITE Power Module 2W – 8W



- Max. No-load Wattage <0.3W (max.)
- Universal Input 90~305VAC
- Operating Temp.: -40°C to +85°C
- Isolation 3K VAC
- CE, UL & CB safety approval

Model No.	Output Power (Watt)	Input Range (VAC)	Output Model (VDC)	Output Type
AZC	2W	90~305V	3.3, 5, 9, 12, 15, 24	Single
AYC	2W	90~305V	3.3, 5, 9, 12, 15, 24	Single
AIC	3 W	90~264 V	3.3, 5, 9, 12, 15, 24	Single
AOC	4 W	90~264 V	S: 3.3, 5, 8, 9, 12, 14, 15, 24 D: 5/3.3, 8/5, 12/5	Single / Dual
AOCH	4 W	90~305 V	S: 3.3, 5, 8, 9, 12, 14, 15, 24 D: 5/3.3, 8/5, 12/5	Single / Dual
AHC AHC-E1	5 W	90~264 V	3.3, 5, 12, 15, 24	Single
ALC	8W	90~264 V	S: 3.3, 5, 8, 9, 12, 14, 15, 24 D: 5/3.3, 8/5, 12/5	Single / Dual
AHC08	8 W	90~264 V	S: 3.3, 3.8, 5, 8, 9, 12, 14, 15, 24 D: 5/3.3, 8/5, 12/5	Single / Dual

## POWER MODULE (10-30W)

### AC/DC **ITE** Power Module 10W – 30W

- 4000VAC Isolation
- CE/UL/CB Safety A
- Single/Dual/Triple Output
- 3-Year Product Warranty
- Universal Input 90~305VAC
- Isolation 3KVAC
- Operating Temp.: -40°C to +70°C
- CE, UI & CB Safety Approved.

Model No.	Output Power (Watt)	Input Range (VAC)	Output Model (VDC)	Output Type
AFC AFC-E1	10 W	90~264 V	3.3, 5, 12, 15, 24	Single
APCN ATCN ANCN	15 W	90~264 V	5, 12, 15, 24	Single
AFC20	20 W	90~264 V	3.3, 5, 12, 15, 24	Single
AKC	20 W	90~264 V	S:3.3,5,7.35,9,12,15,24 D: 5,12,15 T: 5S12D, 5S15D	Single / Dual / Triple
ATC30	30W	90~305V	3.3, 5, 12, 15, 24	Single
ASC	30W	90~264V	S: 3.3,5,12,15,24 D: 5,12,15 T: 5S12D, 5S15D	Single / Dual / Triple

## POWER MODULE (40-150W)

### AC/DC **ITE** Power Module 40W – 150W



- 4000VAC Isolation
  - CE/UL/CB Safety Approval
  - Single/Dual/Triple
  - 3-Year Product Warrnty
  - Universal Input 90~305VAC
  - Isolation 3KVAC
- Operating Temp.: -40°C to +70°C  
CE, UL and CB Safety Approved

Model No.	Output Power (Watt)	Input Range (VAC)	Output Model (VDC)	Output Type
AJC	40 W	90~264 V	S: 3.3, 5, 9, 12, 15, 24 D: 5,12,15, 5S12S, 5S24S T: 5S12D, 5S15D	Single / Dual / Triple
ANC50	50W	90~264 V	5, 12, 15, 24, 48	Single
AEC60	60 W	90~264 V	5, 9, 12, 15, 24, 48	Single
AQC100	100 W	90~264 V	12, 15, 24, 48	Single

# POWER MODULE (15-150W)

## AC-DC Medical Module 15W~150W



- 4000VAC Isolation
- CE/UL/CB Safety Approved
- Single/Dual/Triple Output
- 3-Year Product Warranty

- No Load Power Consumption <0.5W
- Low Leakage Current < 0.1mA
- 2MOPP Insulation; 4KVAC Isolation (I/P-O/P)
- EMS EN60601-1-2 4th edition
- EMI for Both Class I & Class II Configuration
- CE, UL & CB Safety Approved (3.1 rev.)

Model No.	Output Power (Watt)	Input Range (VAC)	Output Model (VDC)	Output Type
MFC15	15W	90~264 V	5, 9, 12, 15, 24	Single
MTC	15W	90~264 V	S:3.3, 5, 7.35, 9, 12, 15, 24 D:±5, ±12, ±15 T:5/±12, 5/±15	S/D/T
MZC20	20W	90~264 V	12, 24	Single
MTC30	30W	90~264 V	5,12,15,24	Single
MSC	40W	90~264 V	S:3.3, 5, 9, 12, 15, 24 D:±5, ±12, ±15, 5/12, 5/24 T:5/±12, 5/±15	S/D/T
MSC60	60W	90~264 V	5, 9, 12, 15, 24	Single
MQCS100	100W	90~264 V	12, 24, 48	Single
MQC150	150W	90~264 V	12, 24, 48	Single

# HIGH CP POWR MODULE (5-60W)

AC/DC **ITE** Power Module  
5W – 60W



- Universal Input 90-305VAC, 47-440Hz
- I/O Isolation 4KVAC
- No Load Power Consumption < 0.1W
- EMC Compliant w/o External Components Needed
- Safety Approved by UL / IEC / EN 62368-1 & 60335

Model No.	Output Power (Watt)	Size	Input Range (VAC)	Output Model (VDC)	Operating Temperature (with derating)
AOCH05	5W	1.46*1.08*0.69	90-305	3.3/5/12/24	40°C-+70°C
AOCH10	10W	1.46*1.08*0.79	90-305	5/12/15/24	40°C-+70°C
AFCH25	25W	2.07*1.08*0.93	90-305	5.1/12/15/24	40°C-+70°C
ANCH50	50W	2.92*1.85*0.91	90-305	12/15/24	40°C-+70°C
AHCH05	5W	2.04*1.04*0.65	90-305	3.3/5/12/24	-40°C-85°C
AHCH10	10W	2.06*1.06*0.75	90-305	5/12/15/24	-40°C-85°C
ATCH30	30W	2.53*1.78*0.85	90-305	5.1/12/15/24	-40°C-85°C
ARC60	60W	2.92*1.85*0.91	90-264	12/15/24	-40°C-85°C

# DC/DC CONVERTER (20W & 50W)

## DC-DC Converter 20W - 50W



- High Efficiency up to 91%
- 4:1 Wide Input Range
- Low Ripple and Noise
- Remote ON/OFF Control
- Operating Temp: -40°C to 80°C (w/derating)
- Small Compact :2.01 x 1.0 x 0.47 (Inch)
- Screw Terminal For Optional
- Meet UL / IEC / EN 62368-1
- 3-Years Product Warranty

- CE/UL/CB Safety Approval
- Single/Dual/Trip Output
- 3-Year Product Warranty

DC-DC	SW20F (20W)	ST50F (50W)
Input range (4:1)	9-36VDC 18-75VDC	9-36VDC 18-75VDC
Operating Temp (w/derating)	-40°C to +85°C	-40°C to +80°C
Size	1" x 1"	2" x 1"
Isolation	2250VDC	2250VDC

# ***Qdion OEM & Localization Russia Representative Office***

Add: Room 474, Lesnaya Plaza Business Center, 4th Floor, 4th Lesnoy Per., 4 Moscow, 125047, Russia

Tel: +7(495)663-8013

E-mail: [rusupport@fsp-Power.ru](mailto:rusupport@fsp-Power.ru)

[www.fsppower.ru](http://www.fsppower.ru)

[www.qdion.ru](http://www.qdion.ru)