

Main Difference	(MPU series)		(HPU series)	
	Condition	Status	Condition	Status
Input Inlet	MPU30: IEC-320-C14 (Class I)		HPU31A: IEC-320-C18 HPU31B: IEC-320-C8 (Class II)	More choices
Output choice	With single output and multi output	More choices	Focus on single output	
Operating Temperature	0°C~70°C: Derate linearly from 100% load at 50°C to 50% load at 70°C	Better	0°C~70°C: Derate linearly from 100% load at 40°C to 50% load at 70°C	Good
Dimension	MPU30 series: 118*65*39mm MPU100 seires: 189*90*46mm		HPU31A/B series: 107*47*30mm HPU100 series: 146*76*43mm	Smaller
Weight	MPU30 series: 400-460gs MPU100 series: 778-800gs		HPU31A/B series: 265-280gs HPU100 series: 460-800gs	Lighter
LPS (Limit Power Source)	no LPS (except MPU63)		HPU12A/B/C and HPU31A/B seires have included the LPS circuit.	New Design
Efficiency	70~ 85% normally		From 77.7 ~ 90% Meet CEC Level V	New Design
Warranty	3 years		2 years	
Safety certificate	Comply with UL/cUL (UL60601-1) TUV/T-mark (EN 60601-1) New CE requirements.		Same as MPU series	
Power rating for end user's equipment	12W~150W		6W~60W	
Main market	Medical equipments in hospitals: patient monitor, diagnostic device, microscope, respirator, medical bed, etc.		Home health care devices: portable ECG/EEG, Telemetry Blood Pressure Monitor, Digital Pulse Oximeter, etc.	
Price	12W: HPU series is lower USD\$1.4~1.6 than MPU series. 30W~100W: HPU series is lower USD\$5~6 than MPU series.			