

## MP-20220A/160A Technical Specification

**Special model for Gaming board      Low ripple    All line    Protection**

TESTING ITEMS	UNIT	SPECIFICATION		
MODEL		MP-20220A/160A		
INPUT VOLTAGE	V	AC90-130V AC180-260V		
INPUT CURRENT	A	(Vin=90V) MAX 4A		
INPUT FREQUENCY	Hz	47 ~63		
INRUSH SURGE CURRENT	A	115V/30A 230V/60A		
FUSE	A	5A		
POWER EFFICIENCY	%	(FULL LOAD)>70		
OVER CURRENT PROTECTION	%	150~180		
AMBIENT TEMP	°C	0~50		
OUTPUT VOLTAGE	V	+5V(V1)	+12V(V2)	+24V(V3)
OUTPUT CURRENT	A	15	5	5
		continuous=160w peak=220w / 200ms		
MINIMUM LOAD	A	1	0,5	0,5
OUTPUT POWWER	W	75	48	96
LINE REGULATION	%	±1	±1	±1
LOAD REGULATION	%	±2	±5	±5
TEMP REGULATION	%	±1	±1	±1
RIPPLE&NOISE	m V	30	80	120
OVP PROTECTION	%	ON + 5V ± 20~22%		
SHORT PROTECTION		YES	YES	YES
SPIKE REDUCTION		On Power ON and OFF		
VOL ADJUSTABLE	%	ON + 5V± 10%		
COOLING WAY		NATURAL		
HI-POT TESETED	KV	P TO S 3KV,P TO FG 1.5KV 10mA 1MIN		
RESTART TIME	SEC	FOLLOWING ANY FAULT SHUTDOWN 5SEC		
HOLD TIME	m SEC	(FULL LAOD)>16		
RISE TIME	m SEC	(FULL LAOD)<40		
TERMINAL PITCH	mm	9,5		

<b>CASE SIZE L*W*H</b>	mm	195*110*43
<b>WEIGHT</b>	KG	0,7393

