

HB1700

DC POWER SUPPLY



Hb1700 GC series fixed



Model		Input Voltage	Output Voltage	Output Current	Ripple Voltage	product size
DC 12v OUTPUT	0-1A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤40mVrms	29 × 26 × 22cm
	0-2A					29 × 25 × 22cm
	0-3A					29 × 25 × 22cm
	0-5A					29 × 25 × 22cm
	0-7A					29 × 25 × 22cm
	0-10A					29 × 25 × 22cm



Model		Input Voltage	Output Voltage	Output Current	Ripple Voltage	product size
DC 24v OUTPUT	0-1A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤40mVrms	29 × 20 × 16cm
	0-2A					29 × 20 × 16cm
	0-3A					34 × 20 × 16cm
	0-5A					34 × 20 × 16cm
	0-7A					34 × 20 × 16cm
	0-10A					34 × 20 × 16cm



Model		Input Voltage	Output Voltage	Output Current	Ripple Voltage	product size
DC 12v OUTPUT	0-15A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤60mVrms	40 × 30 × 22cm
	0-20A	220V ± 10% or 110V ± 10%				40 × 30 × 22cm
DC 24v OUTPUT	0-15A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤60mVrms	40 × 30 × 22cm
	0-20A	220V ± 10% or 110V ± 10%				40 × 30 × 22cm



Model		Input Voltage	Output Voltage	Output Current	Ripple Voltage	product size
DC 12v OUTPUT	0-30A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤100mVrms	50 × 42 × 22cm
	0-50A	220V ± 10% or 110V ± 10%				50 × 42 × 22cm
DC 24v OUTPUT	0-30A	220V ± 10% or 110V ± 10%	DC3 ~ 50V (any fixedpoint)	DC15 ~ 20A (any fixed point)	≤100mVrms	50 × 42 × 22cm
	0-50A	220V ± 10% or 110V ± 10%				50 × 42 × 22cm

HB17300 SC1~5A series adjustable



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SC1A	0~30V	0~1A	CV $\leq 1 \times 10^{-4} + 2\text{mV}$ CC $\leq 2 \times 10^{-3} + 3\text{mA}$	CV $\leq 1\text{mVrms}$ CV $\leq 10\text{mArms}$	28 × 14 × 16cm
HB17300SC2A		0~2A			
HB17300SC3A		0~3A			
HB17300SC5A		0~5A			

HB17300 SC7~15A series adjustable



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SC10A	0~30V	0~10A	CV $\leq 2 \times 10^{-4} + 10\text{mV}$ CC $\leq 5 \times 10^{-3} + 10\text{mA}$	CV $\leq 3\text{mVrms}$ CV $\leq 10\text{mArms}$	38 × 22 × 17cm
HB17300SC15A		0~15A			

HB17300 SC20~30A series adjustable



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SC20A	0~30V	0~20A	CV $\leq 1 \times 10^{-4} + 15\text{mV}$ CC $\leq 1 \times 10^{-3} + 30\text{mA}$	CV is less than 5mVrms CC is less than 20mArms	44 × 25 × 34cm
HB17300SC25A		0~25A			
HB17300SC30A		0~30A			

HB17300SL1~5A series adjustable(LED DISPLAY)



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SL1A	0~30V	0~1A	CV $\leq 1 \times 10^{-4} + 2\text{mV}$ CC $\leq 2 \times 10^{-3} + 3\text{mA}$	CV $\leq 1\text{mVrms}$ CV $\leq 10\text{mArms}$	28 × 14 × 16cm
HB17300SL2A		0~2A			
HB17300SL3A		0~3A			
HB17300SL5A		0~5A			

HB17300 SL7~15A series adjustable(LED DISPLAY)



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SL10A	0~30V	0~10A	CV $\leq 1 \times 10^{-4} + 15\text{mV}$ CC $\leq 1 \times 10^{-3} + 30\text{mA}$	CV $\leq 3\text{mVrms}$ CV $\leq 10\text{mArms}$	38 × 22 × 17cm
HB17300SL15A		0~15A			

HB17300 SL20~30A series adjustable(LED DISPLAY)



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SL20A	0~30V	0~20A	CV $\leq 1 \times 10^{-4} + 15\text{mV}$ CC $\leq 1 \times 10^{-3} + 30\text{mA}$	CV is less than 5mVrms CC is less than 20mArms	44 × 25 × 34cm
HB17300SL25A		0~25A			
HB17300SL30A		0~30A			

HB17301 SL1~5A series adjustable(two way)



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17300SL1A	0~30V	0~1A	CV $\leq 1 \times 10^{-3} + 15\text{mV}$ CC $\leq 1 \times 10^{-2} + 30\text{mA}$	CV $\leq 5\text{mVrms}$ CV $\leq 20\text{mArms}$	30 × 20 × 18cm
HB17300SL2A		0~2A			
HB17300SL3A		0~3A			
HB17300SL5A		0~5A			

HB17301 SL7~15A series adjustable(two way)



Model	Output Voltage	Output Current	Load effect	Ripple and noise	product size
HB17301SL10A	0~30V	0~10A	CV $\leq 1 \times 10^{-4} + 2\text{mV}$ CC $\leq 2 \times 10^{-3} + 3\text{mA}$	CV $\leq 1\text{mVrms}$ CV $\leq 5\text{mArms}$	44 × 30 × 22cm
HB17301SL15A		0~15A			