

Type Classification

DC power supply units

	Factor		Classification	Example
A	Rated input voltage		125 V or less	100V
		2	Exceeding 125 V	
B	Rated capacity on input side	1	10 VA or less	35VA
		2	Exceeding 10 VA, and less than or equal to 20 VA	
		3	Exceeding 20 VA, and less than or equal to 30 VA	
			Exceeding 30 VA, and less than or equal to 40 VA (hereinafter omitted)	
C	Rated frequency (limited to those with transformers)		50 Hz	50-60Hz
			60 Hz	
D	Alternating current terminal	1	With A.C. terminal	Without A.C. terminal on the secondary side of transformer
			Without A.C. terminal	
E	Rated direct current voltage		15 V or less	12V
		2	Exceeding 15 V, and less than or equal to 30 V (hereinafter omitted)	
F	Transformer		With transformer	With transformer
		2	Without transformer	
G	Transformer winding insulation class	1	Class A	Depending on the insulation material for transformer
			Class E (hereinafter omitted)	
H	D.C. voltage adjusting mechanism	1	With adjusting mechanism	Depending on whether secondary voltage is fixed or not
			Without adjusting mechanism	
I	Circuit protection device		With circuit protection device	With current fuse
		2	Without circuit protection device	
J	Body switch	1	With body switch	With power switch
			Without body switch	
K	Switching operation of body switch	1	Tumbler type	Check is not required
		2	Push button type (hereinafter omitted)	
L	Body switch contact materials	1	Silver or silver alloy	Check is not required
		2	Copper or copper alloy	
		3	Others	
M	Outer case material	1	Metal	With Plastic
			Plastic	
		3	Others	
N	Application	1	For battery chargers	Supplying information equipment like PC with power
		2	For toys	
		3	For automobile starter	
			Others	
O	Power supply connections		No coupling device	Without switch
		2	Coupling device	
P	Double insulation	1	With double insulation	Without double
			Without double insulation	