

Power Supply for Magnet

TDK-Lambda : GEN 12.5-120
Voltage : ~ 12.5 V
Current : ~ 120 A
Used for SC Magnet of EBIS



1.0 MODEL	GEN	6-200	8-180	12.5-120
1. Rated output voltage(*1)	V	6	8	12.5
2. Rated Output Current(*2)	A	200	180	120
3. Rated Output Power	W	1200	1440	1500
4. Efficiency at 100/200Vac (*3)	%	77/79	78/81	81/84

Matsusada : RE10-110
Voltage : ~ 10 V
Current : ~ 110 A



Output voltage (V)	Output current (A)	Output power (kW)	Model	Ripple (mVrms)	Ripple*1 (mAmps)
10	75	750W	RE10-75	10	150
	110	1.1	RE10-110	10	220
	200	2	RE10-200	10	400
	300	3	RE10-300	15	600
	400	4	RE10-400	15	800
	450	4.5	RE10-450	30	900
	750	7.5	RE10-750	20	2400

< Requirement for Power Supply >
(1) Outout Current ≥ 90 (A)
(2) Output Voltage $\geq \pm 4$ (V)
(3) Sweep Rate : 0.2 ~ 12 (A/min)

AMETEK : XG 6-110
Voltage : ~ 6 V
Current : ~ 110 A



Table 1-1 XG 850 Watt Series Voltage and Current Ranges

Model	Output Voltage	Output Current
6-110	0-6 V	0-110 A

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VAT 포함 : 2,145,000

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金額：一金부가세별도整 (VAT별도)

KMK INSTRUMENT CO.,LTD

DESCRIPTION / SPECIFICATION	UNIT PRICE	Qty	AMOUNT	MAKER
DC POWER SUPPLY GEN12.5-120-D	1,950,000	1	1,950,000	TDK-Lambda

Matsusada : RE10-110
Voltage : ~ 10 V
Current : ~ 110 A

(부가세 포함)

품 목	모 델 및 사 양	수 량	단 가	공 급 가
1. (Matsusada)	DC Power Supply 1. Model: RE10-110 - Output Voltage : ~ 10V - Output Current : 110A - Input voltage : 230V, single phase	1 set	3,300,000	₩3,300,000

AMETEK : XG 6-110
Voltage : ~ 6 V
Current : ~ 110 A

合計金額(V.A.T포함) : 일금이백이십구만삼천오백원정. (₩ 2,293,500)

品 名	規 格	數 量	單 價	金 額	비 고
1. 6V 110A DC POWER SUPPLY	XG6-110	1	2,293,500	2,293,500	