Power supply equipment capacity and required cable thickness

Item		YD-600RF2
Equipment capacity	Commercial power source	37 kVA or more
	Engine generator	74 kVA or more
Input Protection	Fuse (type B)	125 A
	Breaker (Leakage breaker)	125 A
Conductor Cross Section	Input side cable	38 mm ² or more (for M6)
	Ground cable	14 mm ² or more

See the instruction manual of the welding machine for details.