Power supply equipment capacity and required cable thickness

Item		YD-500AE2TAS
Equipment capacity	Commercial power source	28 kVA or more
	Engine generator	56 kVA or more
Fuse (type B)		100 A
Breaker (No-fuse breaker)		100 A
Input side cable		22 mm ² or more (for M6)
Ground cable		14 mm ² or more

See the instruction manual of the welding machine for details.