

MicroUSB cables resistance

Cable	length	Resistance @ 1A	ΔW @ 5.2v 2A	Price
UGREEN 2A	0.25m	0.07 Ω	0.28 (2.6%)	2\$
UGREEN 2A	0.5m	0.09 Ω	0.36 (3.4%)	2.5\$
Miniso 5A	1m	0.10 Ω	0.4 (3.8%)	6\$
Miniso 2.1A	1m	0.17 Ω	0.68 (6.5%)	6\$
UGREEN 2A	2m	0.23 Ω	0.92 (9%)	3.6\$

$P=I^2R$