

LG HB4 18650 Battery, 1500mAh, 30A, 3.6V, Grade A Lithium-ion (LGDAHB41865, ICR18650HD4)

LG HB4 SPECIFICATIONS TABLE

BASIC	Brand	LG
	Model name(s)	LGDAHB41865,ICR18650HB4
	Manufacturer full	LG 화학 (LG Chemical)
	Country of Manufacture	South Korea
SIZE	UL number	MH19896
	Weight	47.00 g
	Diameter, max.	18.30 mm
VOLTAGE	Height, max.	65.00 mm
	Voltage, charge max.	4.20 V
	Voltage, nominal	3.60 V
CAPACITY	Voltage, discharge end	2.50 V
	Capacity, max.	1500.00 mAh
	Constant charge current, max.	10.00 A
CURRENT	Charge constant standard	1.25 A
	Max. continuous discharge current	30.00 A
	Peak discharge theoretic, 4 sec	52.5 A
	C-rate (charge, max.)	6.67 C
POWER	C-rate (discharge, max.)	20 C
	Watts (charge, max.)	36 W
	Watts (discharge, max.)	108 W
ENERGY	Energy, max.	5.40 Wh
	Density volumetric theoretic	316 Wh/L
	Density gravimetric theoretic	115.00 Wh/kg
	E-rate (charge, max.)	6.67 E
CHEMISTRY	E-rate (discharge, max.)	20 E
	Chemical abbreviation	NMC
	Cathode	LiNiMnCoO2
TIME	Anode	carbon
	Standard charge	2 hours
	Rapid charge	1 hours
TEMPERATURE	Temp charge, min	0.00 °C
	Temp charge, max	50.00 °C
	Temp discharge, min	-20.00 °C
	Temp discharge, max	75.00 °C

<https://voltaplex.com/lg-hb4-18650-battery-lgdahb41865>