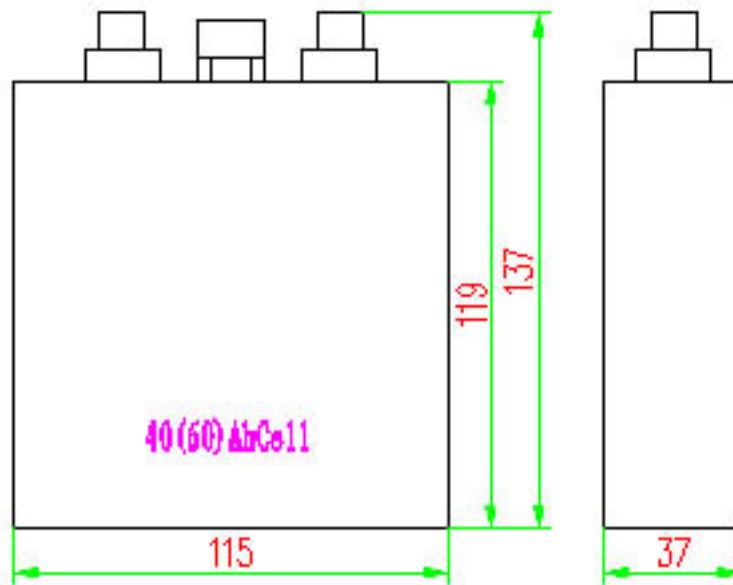


NiMh Battery for e-bikes or e-cars

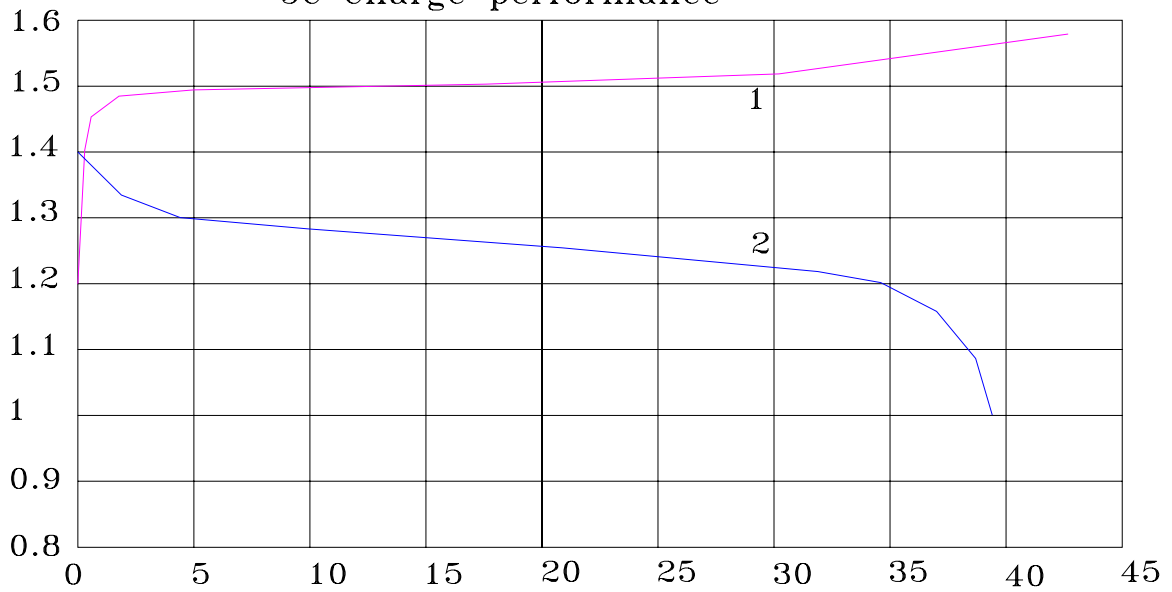
MODEL: NiMHpM40

Nominal Capacity	40AH
Nominal Voltage	1.2v
Specific Power (W/Kg)(min)	≥450
Self-discharge	≤28%/m
Specific Energy (W/Kg)(min)	≥50
Cycle Life(times)	>800
Discharge Rate	12'C'
Max. Continuous Discharge Rate	≥8C
Max. Pulse Discharge Rate	≥300A
Weight	≤1.1Kg



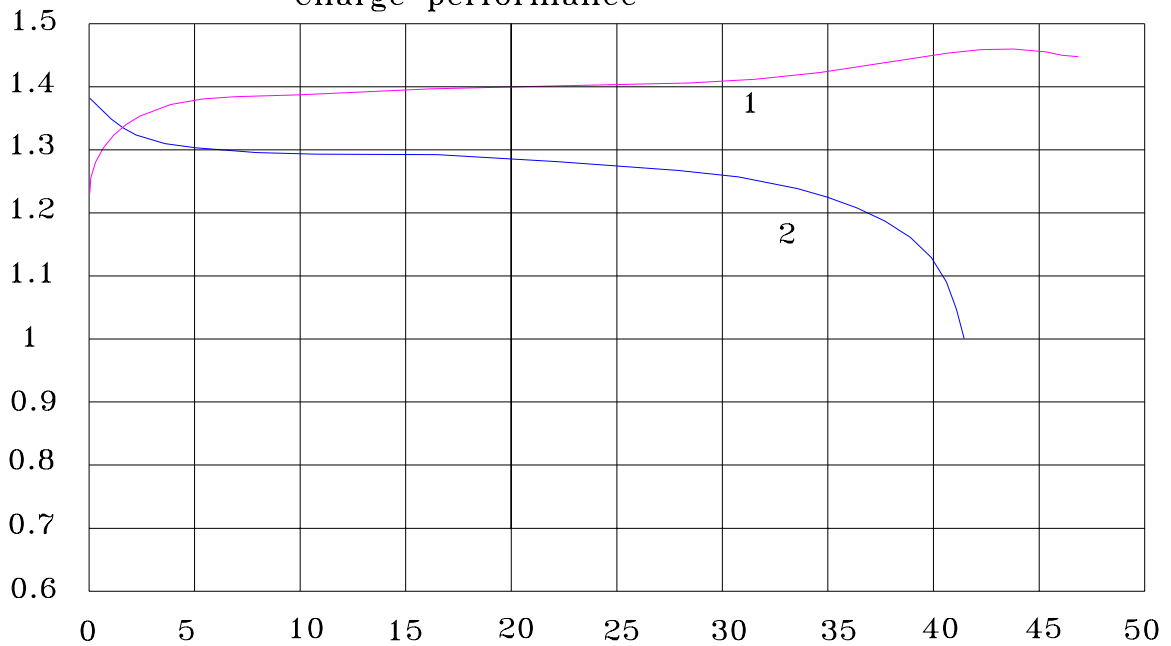
Dimensions in 'mm'

Battery Normaltemperature (20°C)
5C Charge performance



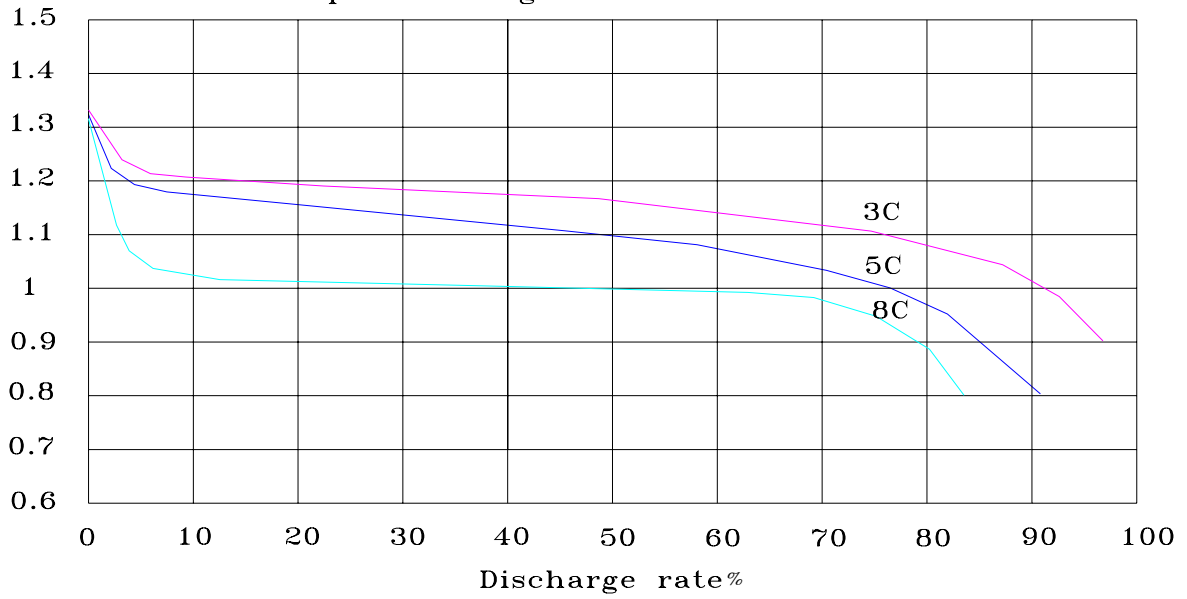
Charge/Discharge/Ah
Curve1: 5CCharge42Ah; Curve2: NormalTemperature0.5C
Discharge for 1.0V

Battery High temperature (45°C)
Charge performance

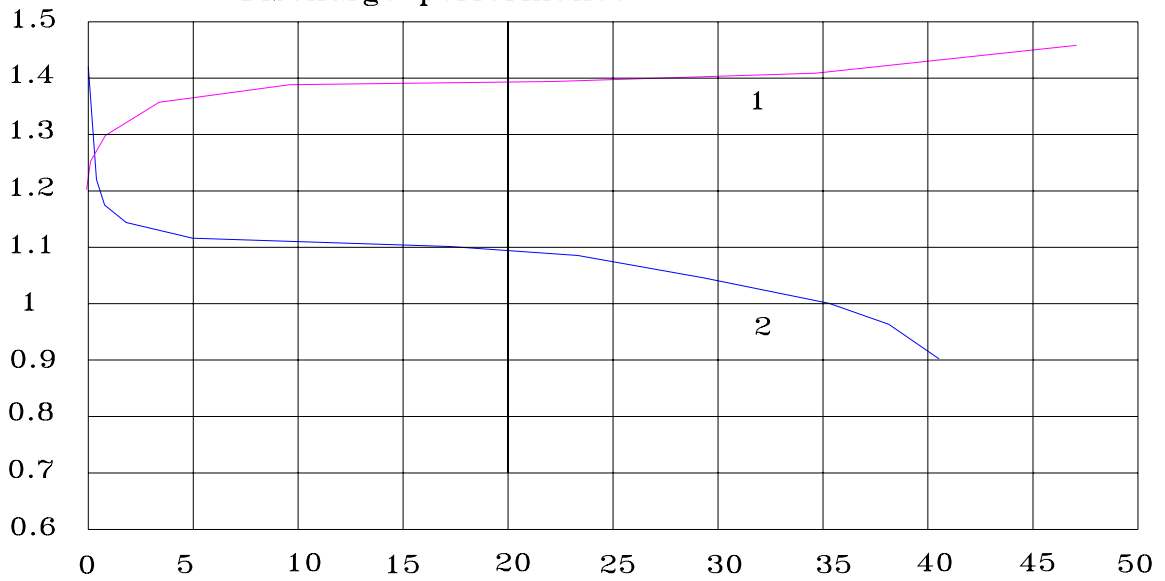


Charge/Discharge/Ah
Curve1: High Temperature (45°C) Curve2: NormalTemperature0.5C
Discharge for 0.9V

Battery Normaltemperature (20°C) differ multiple Discharge curvel



Battery Lowtemperature (-18°C) Discharge performance



Curve1: Normal Temperature 0.5C Charge 46.2Ah

Curve2: Low Temperature (-18°C) Discharge for 0.9V