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CHARACTERISTICS OF MW SERIES SMART CHARGERS

Model (MW series)	15UC	25UC	10FC	20FC	30FC	40FC	50FC	70FC
Number of Cells (AA/AAA)	4	4	4	4	4	4	4	4
Charging Channels	2	4	2	2	2	2	4	4
AA Primary Charging Current (mA)	300	~280	500	1000	1000	2000 (2 AA) 1000 (4 AA)	1000	1100
AAA Primary Charging Current (mA) [1]	300	~280	220	430	430	720 (2 AA) 360 (4 AA)	420	430
Supplement Charge [2]	-	-	√	√	√	√	√	√
Estimated Charging Time (hr) [3]	7(2AA) 2.5(2AAA)	7(AA) 2.5(AAA)	4	2	2	1 (2 AA) (4 AA) 2	2	1.8
Trickle Charge	√	√	√	√	√	√	√	√
Trickle Charge Protection	pulse	pulse	pulse	pulse	pulse	pulse	pulse	see [4]
dV/dt	√	√	√	√	√	√	√	√
Temperature Sensors	-	-	-	2	2	2	2	4
Maximum Temp. after charge	< 45°C	< 45°C	< 45°C	~ 50°C	~ 50°C	~ 50°C	~ 50°C	~ 50°C
Timer for cut off	√	√	√	√	√	√	√	√
Discharge Current (mA)	~240	~300(1) ~500(2)	~240	~300	~300	~300	~300(1) ~500(2)	~300(1) ~500(2)
9V with timer cut off	-	option	option	-	√	-	option	-
Music signal when cut off	√	√	√	√	√	√	√	√
LED Indicating Method	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
Power Input	DC 5V	DC 5V to 18V	120V,60Hz 230V,50Hz	100~240V 50~60Hz	100~240V 50~60Hz	100~240V 50~60Hz	100~240V 50~60Hz	100~240V 50~60Hz
Switching Power (S) Transformer (T)	USB	USB/car/ solar/S/T	T	S/T	S/T	S/T	S/T	S/T
Car DC Adapter	-	√	√	√	√	√	√	√
USB Charging	√	√	-	-	-	-	-	-

Remarks: [1] lower current for the protection of AAA. [2] supplement charging is more efficient and better protection.

[3] Based on Ni-MH 2000mAh AA and 750mAh AAA. [4] Trickle charging will sleep, wake-up, and recharge.