

LiPo battery datasheet

Order No.	Our No.	Description	Max cont.	Max Burst(3s)	Approx.Size	Approx.	Connector
	(in single cell)		(C-rate/current)		H x W x L (mm)	Weight	
eXtrem Power (XP) series 20C							
10615	DY703496XP	7.4V 1800mAh 2S	20C(36.0A)	40C(54.0A)	13x34x102mm	105g	Tamiya/T
10616	DY703496XP	11.1V 1800mAh 3S	20C(36.0A)	40C(54.0A)	19x34x102mm	152g	Tamiya/T
10515	DY753496XP	7.4V 2200mAh 2S	20C(44.0A)	40C(88.0A)	15x34x102mm	125g	Tamiya/T
10516	DY753496XP	11.1V 2200mAh 3S	20C(44.0A)	40C(88.0A)	23x34x102mm	180g	Tamiya/T
10517	DY703496XP	14.8V 2200mAh 4S	20C(44.0A)	40C(88.0A)	30x34x102mm	235g	Tamiya/T
10415	DY783496XP	7.4V 2500mAh 2S	20C(73.0A)	40C(132.0A)	17x34x102mm	128g	Tamiya/T
10416	DY783496XP	11.1V 2500mAh 3S	20C(73.0A)	40C(132.0A)	26x34x102mm	192g	Tamiya/T
10417	DY783496XP	14.8V 2500mAh 4S	20C(73.0A)	40C(132.0A)	34x34x102mm	256g	Tamiya/T
10315	DY6043135XP	7.4V 3300mAh 2S	20C(66.0A)	40C(132.0A)	13x43x135mm	170g	Tamiya/T
10316	DY6043135XP	11.1V 3300mAh 3S	20C(66.0A)	40C(132.0A)	19x43x135mm	260g	Tamiya/T
10317	DY6043135XP	14.8V 3300mAh 4S	20C(66.0A)	40C(132.0A)	25x43x135mm	347g	Tamiya/T
10318	DY6043135XP	18.5V 3300mAh 5S	20C(66.0A)	40C(132.0A)	31x43x135mm	435g	Tamiya/T
10319	DY6043135XP	22.2V 3300mAh 6S	20C(66.0A)	40C(132.0A)	37x43x135mm	520g	Tamiya/T
10115	DY7045135XP	7.4V 4200mAh 2S	20C(88.0A)	40C(168.0A)	16x45x135mm	255g	Tamiya/T
10116	DY7045135XP	11.1V 4200mAh 3S	20C(88.0A)	40C(168.0A)	24x45x135mm	373g	Tamiya/T
10117	DY7045135XP	14.8V 4200mAh 4S	20C(88.0A)	40C(168.0A)	32x45x135mm	485g	Tamiya/T
10118	DY7045135XP	18.5V 4200mAh 5S	20C(88.0A)	40C(168.0A)	40x45x135mm	595g	Tamiya/T
10119	DY7045135XP	22.2V 4200mAh 6S	20C(88.0A)	40C(168.0A)	48x45x135mm	710g	Tamiya/T
10015	DY8245128XP	7.4V 4600mAh 2S	20C(92.0A)	40C(184.0A)	17x45x135mm	270g	Tamiya/T
10016	DY8245128XP	11.1V 4600mAh 3S	20C(92.0A)	40C(184.0A)	26x45x135mm	405g	Tamiya/T
10017	DY8245128XP	14.8V 4600mAh 4S	20C(92.0A)	40C(184.0A)	34x35x135mm	540g	Tamiya/T
10018	DY8245128XP	18.5V 4600mAh 5S	20C(92.0A)	40C(184.0A)	43x45x135mm	675g	Tamiya/T
10019	DY8245128XP	22.2V 4600mAh 6S	20C(92.0A)	40C(184.0A)	51x45x135mm	810g	Tamiya/T
High Power (HP) series 15C							
10915	DY683048HP	7.4V 850mAh 2S	15C(12.8A)	30C(25.5A)	14x30x52mm	48g	JST
11015	DY503562HP	7.4V 1000mAh 2S	15C(15.0A)	30C(30.0A)	12x35x68mm	55g	JST
11016	DY503562HP	11.1V 1000mAh 3S	15C(15.0A)	30C(30.0A)	19x35x68mm	80g	JST
13015	DY503496HP	7.4V 1350mAh 2S	15C(19.5A)	30C(39.0A)	11x34x102mm	75g	Tamiya/T
13016	DY503496HP	11.1V 1350mAh 3S	15C(19.5A)	30C(39.0A)	13x34x102mm	107g	Tamiya/T
15015	DY633496HP	7.4V 1800mAh 2S	15C(27.0A)	30C(54.0A)	19x34x102mm	95g	Tamiya/T
15016	DY633496HP	11.1V 1800mAh 3S	15C(27.0A)	30C(54.0A)	11x34x102mm	138g	Tamiya/T

High Power (HP) series 25C							
2250	DY633496HP	11.1v 2250mAh 3S	25C(56.0A)	50C(112.5A)	25x34x102mm	138g	Tamiya/T
LiFePO4 Battery 25C							
2200		6.6V 2200mAh 2S2P			20x38x135mm	172g	Tamiya/T
3300		6.6V 3300mAh 2S3P			26x48x135mm	260g	Tamiya/T

Nominal Capacity : 2200mAh

Nominal Voltage : 6.6V

Cut-off voltage : 4.5 V

Battery Pack Resistance : <20mΩ

Standard charge method :Charging the cell initially with constant current at 0.5C mA and then with constant voltage at 7.6V till charge current < 0.05C mA.

Max. charge current : 3C mA

Max. continuous discharge current : 25C

Burst discharge current :50C

Standard charge :0.5CmA*2.5hrs

Rapid charge : 1CmA*1.5hrs

Pack dimension:

Cycle Life(pack) :>200 Cycles

Self-discharge : Residual capacity > 90%



#02200

Nominal Capacity : 3300mAh

Nominal Voltage : 6.6V

Cut-off voltage : 4.5 V

LiFePO4 Battery Pack Resistance : <16mΩ

Standard charge method :Charging the cell initially with constant current at 0.5C mA and then with constant voltage at 7.6V till charge current < 0.05C mA.

Max. charge current : 3C mA

Max. continuous discharge current : 25C

Burst discharge current :50C

Standard charge :0.5CmA*2.5hrs

Rapid charge : 1CmA*1.5hrs

Cycle Life(pack) :>200 Cycles

Self-discharge : Residual capacity > 90%



#03300