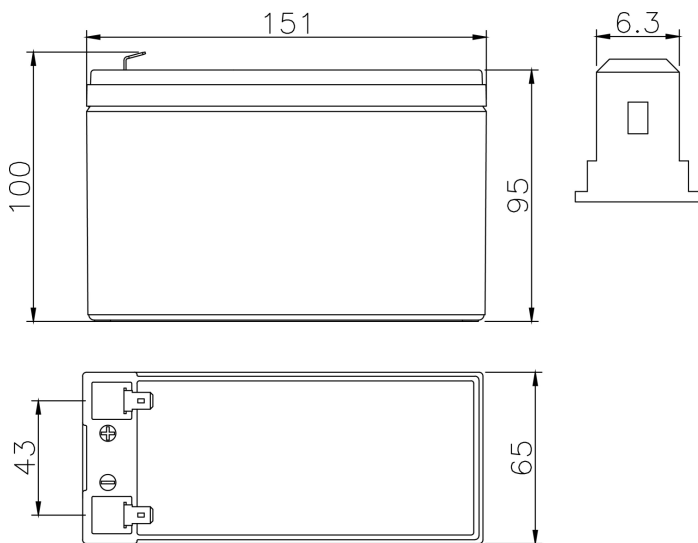


## TECHNICAL DATA

Voltage	12.00 V
Performance	8.4Ah C20 1.75V/cell 25°C
Float Voltage	2.27V/cell at 20°C
Connection torque	na
Max Charge Current	2.10 A
Weight (Typical)	2.7 KG



12FGHL34 is specially designed for high efficient discharge application. It is a high power density range with a design life of 10 years. FIAMM is a Manufacturer of VRLA batteries and is supported by a dedicated sales network with market knowledge and experience of small sealed lead acid battery applications.

## ELECTRICAL PERFORMANCES

Constant Current Discharge Table [A] at 20°C

V / cell	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
<b>1,60</b>	41,0	24,7	17,9	10,2	7,23	5,69	3,19	2,23		1,46			0,79
<b>1,65</b>	40,5	24,5	17,8	10,2	7,22	5,68	3,17	2,22		1,45			0,78
<b>1,67</b>	40,0	24,4	17,8	10,1	7,20	5,67	3,15	2,20		1,43			0,77
<b>1,70</b>	38,9	24,0	17,6	10,0	7,18	5,65	3,13	2,18		1,41			0,77
<b>1,75</b>	36,7	23,4	17,3	9,90	7,12	5,62	3,11	2,17		1,40			0,76
<b>1,80</b>	33,8	22,3	16,7	9,71	6,97	5,51	3,07	2,13		1,37			0,75
<b>1,85</b>	30,4	20,4	15,6	9,23	6,66	5,29	2,92	2,04		1,32			0,73
<b>1,90</b>													

Constant Power Discharge Table [W/cell] at 25°C

V / cell	5 min	10 min	15 min	30 min	45 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
<b>1,60</b>	77,3	48,3	35,8	20,8	14,9	11,8	6,58	4,53		2,84			1,51
<b>1,65</b>	76,5	48,1	35,7	20,8	14,9	11,8	6,56	4,52		2,83			1,50
<b>1,67</b>	75,7	47,8	35,6	20,7	14,9	11,8	6,53	4,49		2,81			1,49
<b>1,70</b>	74,0	47,3	35,3	20,6	14,8	11,8	6,50	4,47		2,79			1,49
<b>1,75</b>	70,7	46,3	34,8	20,3	14,7	11,7	6,47	4,44		2,77			1,48
<b>1,80</b>	66,2	44,3	33,8	20,0	14,5	11,5	6,43	4,40		2,75			1,47
<b>1,85</b>	59,8	41,2	31,8	19,2	13,9	11,1	6,23	4,28		2,68			1,42
<b>1,90</b>													