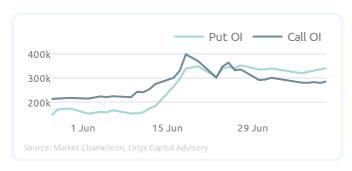


	Current	Weekly Δ	Monthly Δ
Adj Close	75.39	2.28	3.34
Volume	6,707k	1,003k	3,813
Call OI	279,466	-12,139	59,162
Put OI	334,738	-696	181,903

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



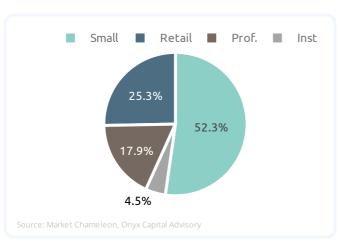
HISTORICAL OPTION DELTA VOLUME

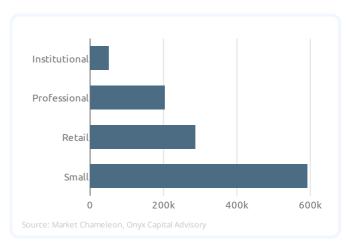


PUT OPEN INTEREST (OI)

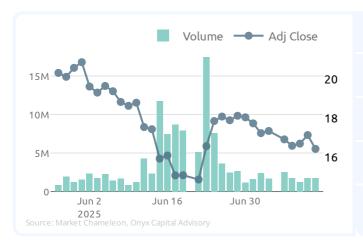


NOTIONAL SHARE BY TRADER SIZE



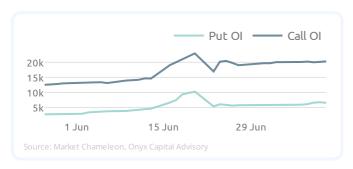






	Current	Weekly Δ	Monthly Δ
Adj Close	17.15	-0.91	-1.5
Volume	1,699k	546k	894
Call OI	20,163	593	6,215
Put OI	6,743	939	2,911

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



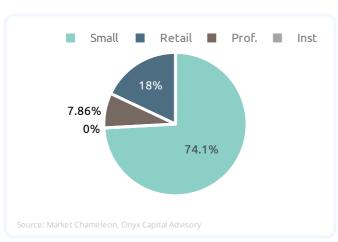
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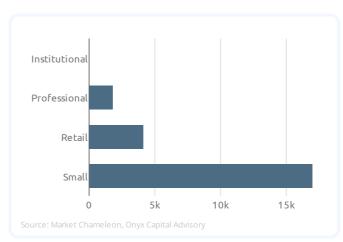


PUT OPEN INTEREST (OI)

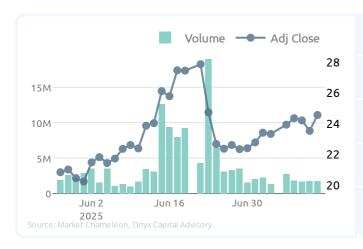


NOTIONAL SHARE BY TRADER SIZE



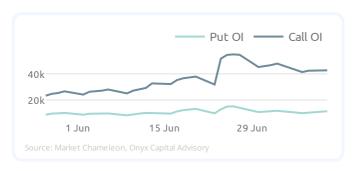






	Current	Weekly Δ	Monthly Δ
Adj Close	23.54	1.13	0.92
Volume	1,772k	222k	775
Call OI	42,690	-2,512	17,649
Put OI	11,157	368	2,854

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



HISTORICAL OPTION DELTA VOLUME

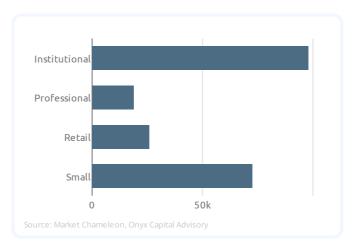


PUT OPEN INTEREST (OI)



NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	27.18	1.57	3.75
Volume	4,890k	-48k	-2,414
Call OI	66,673	4,844	9,570
Put OI	20,012	2,000	120

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



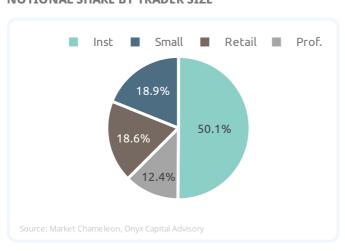
HISTORICAL OPTION DELTA VOLUME

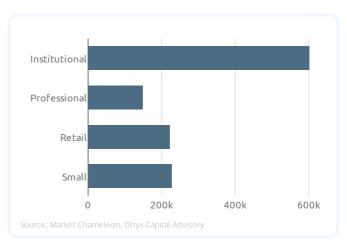


PUT OPEN INTEREST (OI)

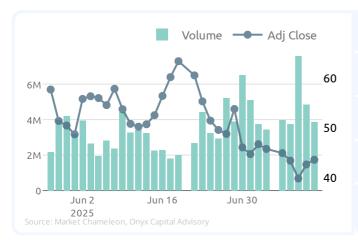


NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	42.66	-3.42	-11.1
Volume	4,838k	-1,657k	415
Call OI	43,700	11,860	5,770
Put OI	25,759	6,387	-1,498

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



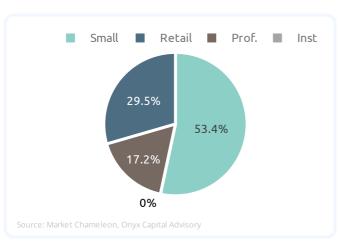
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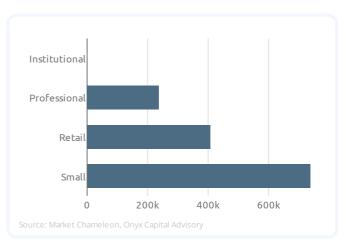


PUT OPEN INTEREST (OI)

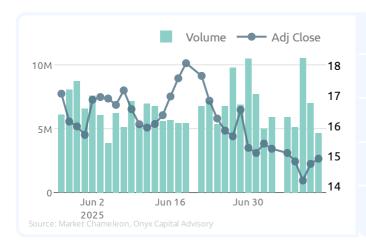


NOTIONAL SHARE BY TRADER SIZE









	Current	Weekly Δ	Monthly Δ
Adj Close	14.75	-0.53	-1.81
Volume	6,977k	-3,519k	-193
Call OI	134,650	20,334	29,406
Put OI	82,725	26,806	28,364

CALL VS PUT OPEN INTEREST (OI)



CALL OPEN INTEREST (OI)



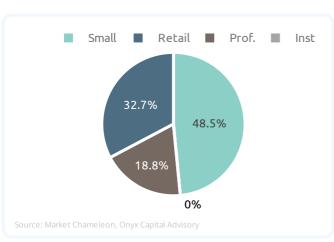
HISTORICAL OPTION DELTA VOLUME

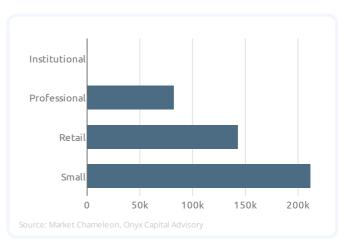


PUT OPEN INTEREST (OI)



NOTIONAL SHARE BY TRADER SIZE







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