



Snow Stow Algorithm



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Monitoring & Control references on this document are subject to availability. Alternative electronics could be finally provided for your project if needed.
This document is of a commercial nature and the characteristics reflected are not binding for specific projects. The characteristics of the product will be specified in the final documentation of each project.



SNOW STOW ALGORITHM

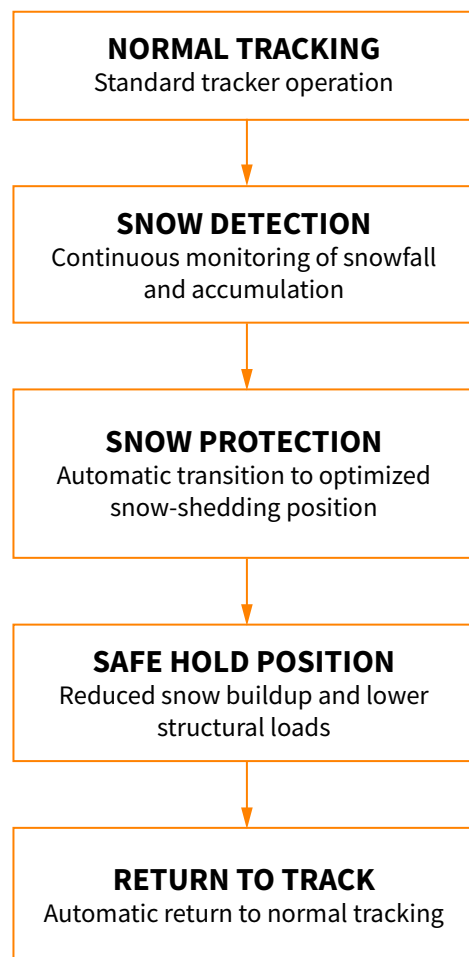
AUTOMATIC SNOW PROTECTION FOR MAXIMUM ASSET RELIABILITY

Designed for challenging winter environments, Snow Mode automatically safeguards the solar plant whenever sustained snowfall conditions are detected.

Once the configured snow-accumulation threshold is reached, trackers automatically move to their optimal high-tilt protection position. This strategic stow configuration helps minimize structural loads, reduce snow buildup on modules, and protect critical drive components from the effects of heavy snow accumulation.

Snow Mode remains active throughout the snowfall event, ensuring continuous protection when it is needed most. After weather conditions improve and the system confirms it is safe to resume normal operation, trackers automatically return to solar tracking mode without operator intervention.

By combining intelligent weather monitoring with fully automated tracker control, Snow Mode enhances system reliability, reduces operational risk, and helps protect long-term energy production in snow-prone regions.



SPAIN / Headquarters
Pol. Ind. La Serreta
Gabriel Campillo, s/n, 30500
Molina de Segura, Murcia, Spain
info@soltec.com
+34 968 603 153

MADRID
emea@soltec.com
+34 914 497 203

ITALY
italia@soltec.com

UNITED STATES
usa@soltec.com
+1 561 690 1624

MEXICO
mexico@soltec.com
+52 55 4124 0144

BRAZIL
brasil@soltec.com
+55 071 3026 4900

CHILE
chile@soltec.com
+56 2 2573 8559

AUSTRALIA
australia@soltec.com
+61 2 9258 1340

CHINA
china@soltec.com
+86 21 6628 5799

