

Parameter	slow wind	fast wind
Speed ( $\text{km s}^{-1}$ )	350	800
ICME speed ( $\text{km s}^{-1}$ )	< 2000	< 2000
Shock speed jumps ( $\text{km s}^{-1}$ )	< 200 <sup>a</sup>	< 200 <sup>a</sup>
Proton thermal speed ( $\text{km s}^{-1}$ )	20–40	40–80
Tangential speed jumps ( $\text{km s}^{-1}$ )	< 80	< 80
Energy range (eV)	640	3330
ICME maximum energy (eV)	< 20 000	< 20 000
Shock energy jumps (eV)	900	1900
Proton thermal energy (eV)	2–8	8–33
<i>Required energy range</i> (eV)	600 to 20 000	
<i>Minimum energy window</i> <sup>b</sup>	5 %	
<i>Recommended energy window</i> <sup>b</sup>	20 %–30 %	
Solar wind aberration <sup>c</sup> (°)	3–7	1–3
Range of direction (°)	–13 to +13	–6 to +6
Thermal beam width (°)	–7 to +7	–6 to +6
<i>Required angular range</i> (°)	–24 to +24	
<i>Minimum angular window</i> <sup>b</sup> (°)	24	